MINISTÈRE DE L'INSTRUCTION PUBLIQUE.

ANNALES

DU

BUREAU CENTRAL MÉTÉOROLOGIQUE

DE FRANCE,

PUBLIÉES

PAR E. MASCART,

DIRECTEUR DU BUREAU CENTRAL MÉTÉOROLOGIQUE.

ANNÉE 1879.

II.

BULLETIN DES OBSERVATIONS FRANÇAISES

ET

REVUE CLIMATOLOGIQUE.

PARIS,

GAUTHIER-VILLARS, IMPRIMEUR-LIBRAIRE,

Quai des Augustins, 55.

1881

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ANNALES

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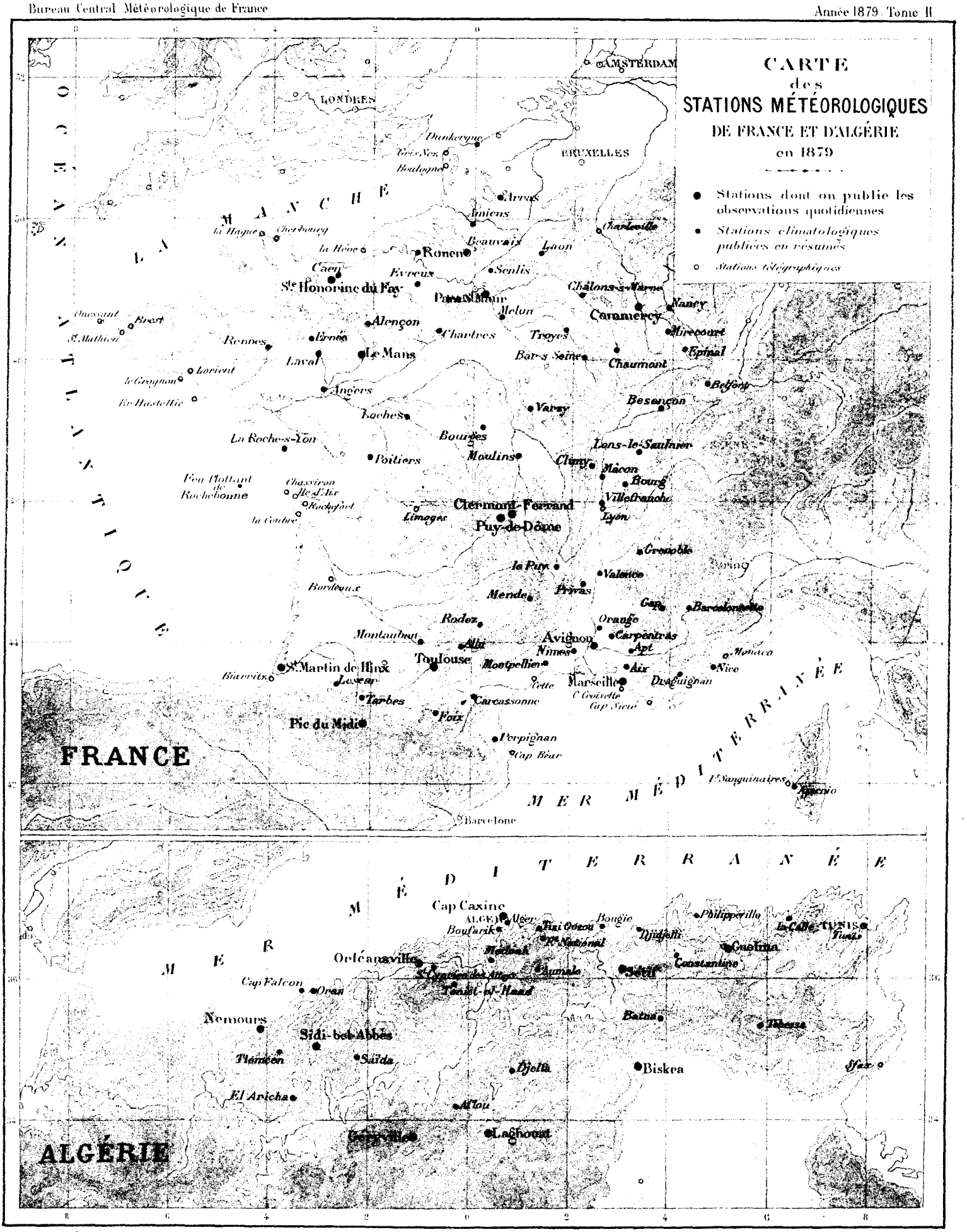
DE FRANCE.

BULLETIN DES OBSERVATIONS FRANÇAISES

ET

REVUE CLIMATOLOGIQUE.

ΑΕΙ Ο ΘΕΟΣ ΓΕΩΜΕΤΡΕΙ


CARTE
des
STATIONS MÉTÉOROLOGIQUES
DE FRANCE ET D'ALGÉRIE
en 1879
Stations dont on publie les observations quotidiennes
Stations climatologiques publiées en résumés
Stations télégraphiques
AMSTERDAM
LONDRES
BRUXELLES
Dunkerque
Gris-Nez
Boulogne
Arras
Amiens
Charleville
Cherbourg
la Hague
la Hève
Rouen
Beauvais
Laon
Caen
Evreux
Senlis
Ste Honorine du Fay
Paris St Maur
Châlons-s-Marne
Nancy
Commercy
Melun
Ouessant
Brest
St Mathieu
Alençon
Chartres
Troyes
Mirecourt
Rennes
Ernée
Le Mans
Laval
Bar-s-Seine
Chaumont
Epinal
Lorient
le Croignon
Belfort
Angers
Besançon
Loches
Vesoul
La Roche-s-Yon
Bourges
Lons-le-Saulnier
Poitiers
Moulins
Cluny
Mâcon
Bourg
Feu Flottant de Rochebonne
Chassiron Ile d'Aix
Rochefort
la Coubre
Clermont-Ferrand
Villefranche
Limoges
Puy-de-Dôme
Lyon
Grenoble
le Puy
Valence
Bordeaux
Mende
Privas
Gap
Barcelonnette
Rodez
Orange
Montauban
Alby
Avignon
Carpentras
Nîmes
Apt
Monaco
St Martin de Hinx
Toulouse
Montpellier
Aix
Nice
Biarritz
Lesseps
Sète
Marseille
Draguignan
C. Croisette
Cap Sicié
Tarbes
Carcassonne
Foix
Pic du Midi
Perpignan
Cap Béar
FRANCE
MER MÉDITERRANÉE
Sanguinaires
Bastia
Barcelone
MER MÉDITERRANÉE
Cap Caxine
ALGER
Alger
Bougie
Philippeville
La Calle
TUNIS
Tunis
Boufarik
Fort Génou
Djidjelli
R. National
Guelma
Orléansville
Mahison
Constantine
Aumale
Sétif
Cap Falcon
Oran
Tenès-s-Haad
Nemours
Batna
Tébessa
Sidi-bel-Abbès
Tlemcen
Saïda
Biskra
Djelfa
Sfax
El Aricha
Aïn Ou
Géryville
Laghouat
ALGÉRIE

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ALGÉRIE : MOGADOR. — NEMOURS. — CAP CAXINE (Alger). — SIDI-BEL-ABBÈS. — ORLÉANSVILLE. — SÉTIF. — GUELMA. GÉRYVILLE. — LAGHOUAT. — BISKRA.

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6571 Paris. — Imprimerie GAUTHIER-VILLARS, quai des Grands-Augustins, 55.

Janvier 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

BAROMÈTRE (700mm +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	57.62	58.84	59.15	59.14	59.31	59.12	58.97	59.21	59.16	58.60	57.60	57.04	55.66	54.30	53.17	52.02	50.72	50.15	49.28	48.95	48.53	48.10
2	47.42	46.09	45.39	45.77	47.19	49.34	52.82	56.08	57.68	59.35	60.96	61.55	62.10	63.09	63.66	63.38	63.10	63.56	63.36	62.80	62.08	61.23
3	60.25	57.31	55.96	54.65	53.31	52.24	51.04	50.43	49.80	49.10	48.57	48.18	48.24	48.09	48.00	48.15	48.52	48.70	48.69	48.77	48.97	48.88
4	48.80	49.00	48.91	48.83	48.94	49.00	48.72	49.47	49.95	50.32	50.72	51.50	52.70	53.57	54.60	55.49	56.60	57.47	58.12	58.68	59.33	59.75
5	60.00	61.68	62.20	62.25	62.45	62.83	63.05	63.58	63.60	65.45	63.10	62.94	62.72	62.41	62.54	62.53	62.50	62.36	62.18	62.38	60.44	60.50
6	62.77	63.50	63.30	63.42	63.38	63.77	64.30	64.78	65.00	64.64	64.38	64.12	64.31	64.58	64.76	64.76	64.74	64.83	65.24	64.90	64.15	64.03
7	63.64	62.97	62.72	61.92	61.73	61.51	60.86	60.92	60.14	59.70	58.80	58.14	57.30	56.75	55.91	55.14	54.43	53.78	52.82	52.85	51.42	50.75
8	49.38	46.53	46.08	45.85	45.11	43.85	43.50	43.15	42.70	41.84	40.98	40.87	41.33	41.79	42.49	42.95	43.80	44.11	44.92	45.79	46.75	47.40
9	48.04	51.11	52.29	52.70	53.41	54.17	54.64	55.10	55.08	54.85	54.52	55.13	55.55	55.38	55.45	54.80	54.47	54.33	54.31	53.77	53.47	53.50
10	52.81	50.44	49.69	49.75	50.06	49.42	49.22	49.00	49.06	48.37	47.78	47.53	47.50	47.37	47.20	47.17	47.07	46.77	46.64	46.60	46.47	46.42
11	46.33	46.19	45.92	45.81	45.56	45.13	44.69	44.90	44.83	44.75	44.90	45.30	45.64	46.24	46.70	47.42	48.19	48.70	49.56	50.05	50.84	51.49
12	52.12	54.48	55.42	56.57	57.56	58.80	59.76	61.18	62.03	62.42	63.44	63.81	64.70	65.70	66.47	66.97	67.25	67.82	68.16	68.37	68.60	68.83
13	68.55	68.56	68.37	68.18	67.92	67.85	67.75	67.75	67.51	67.03	67.05	66.73	66.48	66.69	66.80	66.94	66.94	66.71	66.85	66.51	66.44	66.05
14	66.03	65.35	64.83	64.49	64.12	64.26	63.85	63.73	63.17	62.54	62.14	61.54	60.82	60.50	60.22	59.52	59.03	58.27	57.78	56.70	56.44	56.34
15	55.39	53.70	54.04	54.16	54.77	55.28	56.00	56.79	57.20	57.48	57.70	57.90	58.53	58.85	59.28	59.63	59.73	59.72	60.00	59.91	59.88	59.67
16	59.62	58.49	58.37	57.92	57.73	57.75	57.10	56.83	56.24	55.80	55.00	54.18	53.71	53.59	53.70	53.96	54.33	54.76	55.16	55.73	56.38	56.71
17	57.47	60.21	60.59	61.20	61.83	62.86	63.07	63.50	63.83	63.91	64.26	64.07	64.25	64.62	64.92	65.08	65.33	65.34	64.80	65.05	64.95	64.97
18	64.19	63.15	62.63	62.37	61.59	61.14	60.41	60.27	60.25	59.07	58.74	58.46	58.04	57.70	57.45	57.27	57.09	57.11	57.40	57.84	58.43	59.12
19	59.27	61.05	61.39	61.82	62.20	62.76	63.20	63.65	64.09	63.95	64.10	64.34	64.63	64.60	64.95	65.03	65.28	65.42	65.45	65.73	65.62	65.48
20	65.61	65.16	65.17	65.24	65.11	65.05	64.95	64.53	64.11	63.64	63.31	62.82	62.33	61.82	61.35	60.92	60.80	60.50	59.90	59.36	58.85	57.92
21	58.41	56.21	55.87	55.53	55.32	55.09	55.18	55.11	54.66	54.27	53.70	53.17	53.09	52.87	52.89	52.97	53.27	52.95	53.25	53.30	53.32	52.93
22	53.29	53.00	52.87	52.53	53.05	53.21	53.28	53.73	53.65	53.30	53.29	53.09	53.12	53.27	53.35	52.97	52.65	53.16	53.13	52.85	52.78	52.69
23	52.83	52.38	52.45	52.64	52.73	52.97	53.18	54.17	54.33	54.30	54.06	53.78	53.83	54.20	54.10	53.93	53.94	53.36	53.78	53.34	53.16	53.34
24	53.23	54.00	53.72	54.11	54.66	54.13	54.19	54.64	54.95	54.67	54.57	54.51	54.28	54.41	54.66	54.81	54.76	54.90	54.81	54.90	55.41	55.35
25	55.06	55.25	55.12	55.41	55.61	56.00	56.37	56.69	57.00	56.74	56.68	56.58	56.83	57.13	57.27	57.63	57.90	57.95	58.20	58.34	58.44	58.37
26	58.26	58.66	58.58	58.75	59.10	59.45	59.85	60.08	60.09	60.22	59.92	60.02	60.35	60.79	60.75	60.96	61.36	61.82	62.21	62.07	61.40	62.58
27	62.67	63.39	63.54	63.73	64.10	64.45	64.90	65.10	65.40	65.20	65.02	64.97	65.37	65.73	65.82	66.11	66.21	66.28	66.08	66.12	66.17	66.12
28	65.81	65.33	65.02	64.64	64.65	64.71	64.65	64.50	64.31	63.77	63.19	62.84	62.65	62.60	62.65	62.66	62.67	62.63	62.51	62.35	62.27	62.14
29	61.91	61.48	61.47	61.49	61.48	61.63	61.75	62.07	62.12	61.91	61.66	61.57	61.55	61.75	61.85	62.02	62.31	62.50	62.63	62.60	62.63	62.71
30	62.65	62.68	62.68	62.77	63.15	63.45	63.75	63.96	63.93	63.71	63.57	63.35	63.61	63.76	63.97	64.20	64.30	64.38	64.52	64.35	64.20	64.15
31	64.00	63.88	63.90	63.90	64.09	64.16	64.55	64.39	64.43	63.87	63.49	63.12	63.05	62.97	62.81	63.00	62.84	62.98	62.72	62.34	62.00	61.60
Moy.	57.85	57.74	57.67	57.66	57.76	57.92	58.05	58.36	58.39	58.15	57.97	57.84	57.88	57.97	58.06	58.08	58.13	58.17	58.21	58.17	58.06	58.04

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	9.4	9.3	9.3	9.0	8.9	8.5	8.8	9.6	9.7	9.8	10.1	10.2	10.3	9.8	10.3	10.8	11.0	11.6	12.1	11.9	11.5	11.1
2	10.8	9.7	9.2	9.0	9.2	7.0	4.6	4.2	4.9	5.2	4.8	5.2	5.0	4.7	3.3	3.3	3.1	2.7	3.0	3.5	4.1	4.2
3	4.3	4.5	4.8	5.4	6.3	6.9	7.1	7.7	8.9	9.8	10.4	11.1	11.3	11.5	11.2	11.1	10.8	10.2	9.6	9.8	9.6	9.3
4	9.0	8.3	8.1	7.0	6.8	6.7	6.7	6.6	5.0	4.8	4.8	4.8	4.6	4.1	3.6	2.7	2.6	3.1	3.3	3.2	2.8	2.4
5	2.0	0.7	0.5	0.0	- 0.3	- 1.3	- 0.7	1.4	2.8	4.0	5.0	4.0	2.8	0.7	- 0.3	- 1.0	- 1.2	0.1	- 0.6	0.0	- 0.4	- 0.8
6	- 1.2	- 2.5	- 3.0	- 2.7	- 3.1	- 3.5	- 3.5	- 1.6	0.0	1.2	2.3	2.3	1.7	0.4	- 0.4	- 0.8	- 1.7	- 1.8	- 1.5	- 1.7	- 1.5	- 1.7
7	- 2.3	- 1.5	- 1.3	- 1.1	- 1.1	- 0.8	- 0.7	0.0	0.5	0.9	1.2	1.2	1.1	0.9	- 0.5	- 0.6	- 0.5	- 0.4	- 0.4	- 0.6	- 0.3	0.0
8	0.4	- 0.3	- 0.8	- 0.9	- 1.2	- 1.2	- 1.2	- 1.1	- 0.7	- 0.3	0.2	0.6	0.4	- 0.3	- 1.1	- 1.3	- 1.4	- 1.8	- 2.2	- 2.7	- 3.2	- 3.7
9	- 4.3	- 4.1	- 5.2	- 5.3	- 5.2	- 5.6	- 5.6	- 4.7	- 3.9	- 2.5	- 1.4	- 1.0	- 1.0	- 1.1	- 1.3	- 1.7	- 1.7	- 2.7	- 3.2	- 3.7	- 4.0	- 4.7
10	- 5.5	- 6.7	- 7.0	- 7.0	- 7.5	- 7.7	- 6.4	- 5.1	- 4.5	- 4.3	- 4.6	- 4.2	- 3.6	- 4.8	- 5.5	- 6.0	- 5.7	- 5.7	- 6.0	- 6.4	- 6.4	- 5.7
11	- 5.6	- 5.5	- 5.4	- 5.7	- 5.5	- 5.3	- 4.7	- 4.3	- 3.6	- 3.1	- 2.8	- 3.0	- 2.8	- 3.1	- 3.3	- 3.6	- 3.7	- 3.7	- 3.7	- 3.9	- 4.1	- 4.3
12	- 4.6	- 6.8	- 8.8	- 8.2	- 7.7	- 7.6	- 6.2	- 4.7	- 2.8	- 1.6	- 0.6	- 0.4	- 1.5	- 3.3	- 5.3	- 6.0	- 7.1	- 7.8	- 8.0	- 8.7	- 9.2	- 8.6
13	- 6.6	- 4.4	- 3.3	- 3.3	- 3.4	- 2.1	- 1.3	- 0.5	- 0.1	0.3	0.3	0.4	0.7	0.8	0.8	1.0	1.1	1.2	1.0	1.0	1.3	1.3
14	1.4	1.7	1.6	1.5	1.4	1.6	1.7	2.2	2.6	3.0	2.8	3.6	3.8	3.3	3.0	2.4	3.0	2.8	3.2	3.7	3.7	3.6
15	4.5	4.8	4.0	3.4	3.5	2.7	3.7	5.0	6.3	6.9	7.6	8.0	7.4	5.9	3.9	3.5	2.7	2.5	1.8	1.5	0.6	0.0
16	0.0	0.7	0.3	1.0	1.1	1.7	2.4	2.9	3.2	4.3	4.2	4.9	5.0	5.0	4.8	4.7	4.1	3.3	3.2	3.3	2.3	1.6
17	1.5	1.2	1.4	1.6	1.6	0.4	- 0.3	0.0	0.0	0.4	0.5	0.6	0.3	0.0	0.1	0.2	0.3	0.4	0.1	0.0	- 0.4	- 0.5
18	- 0.6	- 0.3	- 0.3	- 0.3	- 0.1	0.0	0.1	0.5	0.7	0.8	0.6	1.0	0.8	0.8	0.7	0.8	0.8	1.0	2.8	2.2	0.6	0.6
19	0.6	0.5	0.2	0.5	- 1.6	- 2.4	- 3.6	- 2.9	- 1.2	- 0.6	- 0.1	- 0.1	- 0.2	- 1.0	- 1.0	- 1.1	- 0.7	- 0.5	- 0.5	- 0.5	- 0.4	- 1.7
20	- 2.3	- 4.2	- 4.8	- 5.1	- 5.6	- 5.8	- 5.0	- 4.0	- 2.9	- 1.4	- 1.9	- 3.0	- 2.8	- 3.5	- 3.9	- 4.4	- 4.7	- 5.3	- 5.8	- 5.7	- 6.4	- 6.4
21	- 5.2	- 5.3	- 5.2	- 5.2	- 5.0	- 5.4	- 5.6	- 5.4	- 5.4	- 5.3	- 4.3	- 4.3	- 4.2	- 4.0	- 5.1	- 5.7	- 6.3	- 6.2	- 6.4	- 6.5	- 6.4	- 6.9
22	- 6.4	- 6.0	- 5.6	- 5.5	- 5.2	- 5.0	- 4.5	- 3.8	- 3.6	- 2.9	- 2.3	- 2.9	- 2.6	- 2.8	- 2.9	- 3.0	- 3.0	- 3.0	- 3.2	- 3.3	- 3.3	- 3.4
23	- 3.6	- 4.2	- 4.2	- 4.3	- 4.3	- 4.2	- 4.0	- 4.1	- 4.1	- 3.3	- 3.7	- 3.6	- 3.7	- 4.0	- 4.1	- 4.1	- 4.0	- 4.0	- 4.2	- 4.3	- 4.4	- 4.2
24	- 4.3	- 4.5	- 4.8	- 5.0	- 5.0	- 5.0	- 4.7	- 4.5	- 4.0	- 2.1	- 2.3	- 2.4	- 2.5	- 2.7	- 2.5	- 2.5	- 2.4	- 2.4	- 2.6	- 2.5	- 2.5	- 2.6
25	- 2.6	- 2.3	- 2.3	- 2.3	- 2.1	- 1.8	- 1.6	- 0.8	- 0.6	0.0	0.3	0.4	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.2	0.5	0.5
26	0.4	0.5	0.4	0.3	0.4	0.5	0.8	1.5	1.2	1.4	1.8	1.6	1.1	0.5	0.2	0.5	0.6	0.5	0.4	0.4	0.7	0.6
27	0.7	0.4	- 0.1	- 0.1	- 0.2	0.0	0.7	1.7	2.6	3.1	3.0	3.1	2.0	1.7	1.3	1.3	1.1	1.0	0.8	0.6	0.6	0.7
28	0.7	0.7	0.7	0.6	0.7	0.6	0.7	1.1	1.3	1.3	1.3	1.3	1.1	0.9	0.8	1.0	1.0	0.7	0.7	0.5	0.5	0.6
29	0.6	0.7	0.7	0.6	0.4	0.5	0.8	1.3	1.6	1.6	1.9	1.8	1.6	1.3	1.1	1.0	1.0	1.0	1.1	1.1	1.0	0.8
30	0.7	0.4	0.3	0.2	0.3	0.3	0.3	0.5	0.8	0.7	0.7	0.7	0.6	0.2	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.0
31	- 0.1	- 0.2	- 0.2	- 0.3	- 0.4	- 0.3	0.0	0.0	0.0	0.5	0.9	0.8	0.3	0.2	0.0	0.0	- 0.3	- 0.4	- 0.5	- 0.6	- 0.6	- 0.6
Moy.	-0.26	-0.47	-0.67	-0.75	-0.76	-0.89	-0.68	-0.04	0.47	1.05	1.31	1.38	1.21	0.73	0.28	0.10	-0.03	-0.10	-0.17	-0.27	-0.44	-0.60

Janvier 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

TENSION DE LA VAPEUR.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	7.6	7.8	7.5	7.7	7.7	7.5	7.6	7.8	7.7	7.8	8.3	8.4	8.6	9.1	9.2	9.3	9.4	8.8	8.5
2	7.3	7.9	8.0	7.9	6.6	5.4	4.7	4.2	4.2	4.3	4.2	4.0	4.1	4.1	4.6	4.4	4.7	4.7	4.8
3	6.0	6.2	6.4	6.6	6.8	6.8	7.0	7.1	7.7	8.3	8.9	8.8	8.6	8.0	8.2	8.1	7.7	7.9	7.7
4	7.5	7.5	7.0	6.8	7.1	7.1	6.9	5.9	5.8	5.7	5.5	4.8	4.8	4.3	4.0	4.3	4.2	4.7	4.9
5	4.4	4.2	4.2	4.1	4.1	3.8	4.1	4.3	4.2	4.4	4.1	4.1	4.3	4.2	4.1	4.0	4.2	4.2	3.9
6	3.8	3.7	3.8	3.6	3.4	3.5	4.0	4.1	4.3	4.6	4.2	4.0	4.1	4.2	4.2	4.0	3.9	3.9	4.0
7	3.5	3.5	3.4	3.5	3.3	3.5	3.7	3.5	3.5	3.3	3.2	3.3	3.3	4.0	4.1	3.9	4.3	4.4	4.2
8	3.6	3.2	2.8	2.8	2.8	2.7	2.8	2.5	2.7	2.5	2.4	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6
9	1.8	1.8	1.7	1.7	1.8	2.0	1.7	1.7	1.9	2.2	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.8
10	2.2	2.1	2.2	2.2	2.4	2.5	2.5	2.3	2.1	1.9	2.1	1.8	1.6	1.8	1.9	2.0	2.0	2.0	1.9
11	2.6	2.6	2.8	2.8	3.0	3.0	3.0	3.4	3.4	3.5	3.7	3.7	3.6	3.6	3.4	3.4	3.4	3.4	3.2
12	2.6	2.3	2.2	2.3	2.5	2.6	3.0	2.9	3.2	3.0	3.0	3.0	2.9	2.7	2.6	2.6	2.5	2.5	2.3
13	2.8	3.0	2.9	2.8	3.1	3.2	3.2	3.3	3.1	3.8	4.1	4.1	4.3	4.7	4.7	4.7	4.8	4.9	4.9
14	5.0	4.9	5.1	5.0	5.1	5.1	5.4	5.5	5.7	5.6	5.9	6.0	5.8	5.7	5.4	5.3	5.0	5.0	5.0
15	6.2	5.8	5.5	5.5	5.2	5.4	5.3	5.3	5.5	5.5	5.7	5.5	5.3	5.3	5.1	4.9	4.8	4.8	4.9
16	4.8	4.7	4.9	5.0	5.2	5.4	5.7	5.7	5.9	5.7	5.7	5.6	5.5	5.3	5.2	5.2	5.1	5.1	5.0
17	4.8	4.9	4.9	4.9	4.7	4.5	4.3	4.3	4.2	4.2	4.0	4.0	3.9	4.0	4.2	4.2	4.1	4.1	3.9
18	3.9	3.9	4.1	4.0	3.9	4.0	4.2	4.5	4.6	4.6	4.8	4.7	4.7	4.7	4.7	4.8	4.9	5.1	5.0
19	4.5	4.3	3.9	3.8	3.5	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.5	3.7	3.7	3.4	3.6	3.4	3.3
20	3.1	2.8	2.9	2.9	2.8	2.8	2.9	3.0	3.1	3.3	3.2	3.1	3.2	3.2	3.0	3.0	3.0	2.8	2.5
21	2.7	2.7	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.7	2.8	2.7	2.8	2.7	2.6	2.5	2.5	2.5	2.5
22	2.4	2.6	2.6	2.7	2.5	2.7	2.7	2.7	2.8	3.1	3.2	3.3	3.2	3.3	3.4	3.5	3.4	3.2	3.2
23	3.1	3.1	3.0	3.0	3.0	3.0	3.0	2.9	3.0	3.0	3.0	3.0	3.1	3.3	3.2	3.1	3.0	3.0	3.0
24	3.1	3.0	3.1	2.9	3.0	3.0	3.1	3.1	3.5	3.2	3.3	3.4	3.3	3.5	3.5	3.6	3.4	3.4	3.5
25	3.6	3.7	3.6	3.7	3.7	3.8	4.0	3.9	3.9	4.3	4.3	4.2	4.5	4.3	4.3	4.4	4.5	4.5	4.5
26	4.6	4.6	4.7	4.7	4.8	4.9	4.8	4.9	4.8	5.0	4.7	4.8	4.7	4.7	4.8	4.7	4.6	4.7	4.6
27	4.4	4.4	4.4	4.3	4.2	4.5	4.6	4.9	4.7	4.7	4.7	4.6	4.6	4.7	4.5	4.4	4.6	4.5	4.5
28	4.4	4.3	4.2	4.2	4.3	4.4	4.6	4.5	4.5	4.3	4.3	4.3	4.3	4.1	4.0	3.8	4.1	4.1	4.1
29	4.0	3.8	3.8	3.9	3.9	4.1	4.0	3.9	4.1	4.4	4.5	4.4	4.3	4.3	4.5	4.8	4.8	4.6	4.6
30	4.6	4.6	4.6	4.5	4.5	4.6	4.5	4.6	4.6	4.6	4.4	4.4	4.5	4.0	4.1	4.2	4.2	4.3	4.4
31	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.3	4.2	4.1	4.2	4.3	4.3	3.9	3.8	3.9	3.9	4.0	3.9
Moy.	4.17	4.14	4.11	4.10	4.06	4.06	4.11	4.09	4.15	4.22	4.26	4.21	4.21	4.21	4.19	4.17	4.18	4.18	4.13

HUMIDITÉ RELATIVE.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	87	89	88	91	93	89	85	87	86	84	89	89	95	97	95	95	92	83	82
2	82	91	93	91	88	86	76	64	63	67	63	61	64	71	79	78	84	83	81
3	95	95	95	92	91	90	89	84	85	89	90	88	85	81	83	83	83	88	86
4	92	93	94	93	97	97	94	90	90	89	86	76	79	73	72	77	72	81	84
5	90	88	92	92	98	88	81	77	69	67	67	74	88	94	96	96	90	96	86
6	100	100	100	100	98	100	98	90	85	81	77	78	86	94	96	100	98	96	100
7	85	85	81	83	77	81	86	72	71	66	65	66	67	92	94	90	98	100	96
8	80	75	66	68	68	63	66	58	59	53	56	49	50	53	55	54	58	63	70
9	54	55	56	54	59	62	53	56	56	52	58	58	59	65	65	64	70	76	80
10	79	79	81	87	94	88	81	72	64	57	64	51	50	59	66	66	66	69	68
11	86	86	94	94	97	95	92	97	93	95	100	100	100	100	98	98	98	98	95
12	97	96	90	90	98	92	92	86	78	69	71	74	81	89	92	100	100	100	100
13	84	83	81	79	86	76	71	72	66	86	86	85	88	95	94	94	96	100	100
14	95	96	100	98	98	98	100	100	100	100	100	100	100	100	98	93	89	86	83
15	97	95	95	93	93	90	81	75	74	79	71	71	76	87	87	88	88	91	96
16	100	100	98	100	100	98	100	98	95	92	87	86	84	83	86	86	88	88	86
17	96	96	94	94	100	100	94	94	88	88	85	86	86	86	90	90	86	88	86
18	86	86	92	88	86	86	88	92	94	96	98	95	96	96	96	98	98	91	93
19	94	92	88	93	90	92	88	79	75	72	72	74	81	87	87	80	82	78	75
20	92	89	95	97	97	89	84	81	74	85	88	84	90	92	92	95	97	94	85
21	89	87	95	89	92	89	89	86	83	82	84	82	82	86	89	88	88	91	88
22	83	86	86	86	81	82	78	78	76	80	86	88	86	88	93	95	95	88	90
23	92	92	89	89	89	89	89	87	85	85	85	88	92	98	95	92	89	89	89
24	95	95	97	92	95	95	95	92	88	84	86	88	88	90	90	93	88	90	90
25	93	95	93	93	93	93	92	90	86	92	90	86	94	90	92	94	96	96	98
26	96	98	100	100	100	100	94	98	94	96	93	96	98	100	100	98	96	100	98
27	94	96	96	95	98	92	89	88	83	83	83	87	89	92	89	89	92	92	94
28	90	88	88	86	90	92	92	89	89	85	85	87	88	90	81	77	85	85	86
29	83	79	79	83	83	85	79	76	80	83	85	85	85	87	90	96	96	92	92
30	96	98	98	96	96	98	94	94	94	94	90	92	96	86	88	90	90	92	96
31	98	98	98	98	96	94	94	94	88	83	87	90	92	86	82	88	88	90	90
Moy.	89.7	89.8	90.1	89.8	90.8	89.3	86.4	83.4	80.8	80.6	81.3	81.1	83.7	86.6	87.2	87.9	88.3	88.8	88.5

Janvier 1870.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 35^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

NÉBULOSITÉ.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	10	10	10	10	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	10	10	10	10	10	10	3	6	10	10	9	6	7	9	8	9	10	10
3	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	4	7	10
4	10	10	10	10	10	10	10	10	10	10	10	9	10	5	0	0	10	10	10
5	0	0	1	1	0	0	0	0	1	3	4	3	1	1	0	1	5	7	8
6	0	0	0	0	0	1	0	0	0	0	2	3	3	3	1	0	0	1	1
7	10	10	10	10	10	10	9	8	8	10	9	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	10	10	10	7	6	2	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	8	10	10	10	7	7	0	7	9
10	3	1	2	1	2	7	10	10	10	10	10	6	1	0	5	9	5	2	2
11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
12	0	0	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0
13	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	10	7	1	1	1	1	10	6	6	4	1	9	0	0	0	0	0	0	0
16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10
17	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
18	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
19	10	10	0	0	1	1	3	0	0	0	0	0	7	10	10	10	10	10	10
20	0	0	0	0	0	0	0	0	0	0	1	0	10	10	0	0	0	0	0
21	10	10	10	10	10	10	10	10	10	10	10	3	0	0	0	0	0	1	0
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
23	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	7	9	10	10	10	10	10	10	3	8	10	10	10	10	10	10	10	10	10
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Moy.	8.1	8.0	7.9	7.8	7.7	7.9	8.5	8.0	7.9	7.9	8.2	8.1	7.9	7.8	7.2	7.2	7.2	7.6	7.7

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	2	2	1	SSW 1	SSW 1	S 2	SW 1	S 1	S 1	SSW 1	SSW 1	S 1	S 2	S 2	S 4	S 4	S 4	SSW 5	5
2	5	SW 4	W 2	W 2	NNW 4	N 3	[illegible] 4	NNW 3	N 3	NNW 2	NW 1	N 1	W 1	NW 1	0	SE 1	1	1	1
3	2	1	2	S 3	SSW 4	SSW 3	SSW 3	SSW 4	SSW 4	SW 2	SSW 3	SSW 3	SW 3	SW 2	SW 2	SW 2	SW 3	SW 1	3
4	1	1	1	SW 1	SW 0	SW 0	N 1	N 1	N 1	N 1	N 1	N 1	NNW 0	NNW 1	NW 1	NW 1	1	WNW 1	WNW 1
5	0	0	1	SW 0	SSW 0	SW 1	SW 0	SW 1	W 1	W 1	WSW 1	WSW 0	SSE 0	SSE 0	0	SE 0	ESE 0	0	0
6	0	0	0	NE 1	NE 1	NNE 0	N 0	N 0	NNE 0	N 0	NE 1	N 0	NNE 0	NNE 0	1	0	0	0	NE 0
7	NE 1	1	1	E 1	E 1	SE 1	ESE 0	E 1	E 1	E 1	E 1	E 1	E 1	E 1	E 1	0	1	1	E 3
8	4	E 4	E 4	E 4	ENE 3	E 3	E 4	ENE 4	E 4	E 4	E 4	ENE 4	ENE 4	ENE 5	ENE 5	E 4	ENE 4	4	NE 4
9	NE 4	4	NE 3	NNE 3	NNE 2	NE 3	NE 3	NE 2	NE 2	NE 3	NE 2	NNE 2	NE 2	NNE 2	NNE 2	NNE 2	2	NNE 2	2
10	ENE 1	1	NE 1	NE 1	ENE 1	ENE 1	E 1	E 1	E 1	ESE 1	ESE 1	ESE 1	SE 1	E 1	1	1	1	E 1	NE 1
11	E 0	0	E 1	ESE 1	E 1	ENE 0	NE 1	NE 1	NE 0	NE 1	0	0	N 1	N 0	1	NNW 1	N 1	N 1	1
12	N 0	0	NNW 1	0	SSE 0	S 0	S 0	SW 1	SW 1	W 1	W 1	SW 0	S 0	S 1	1	1	0	S 1	0
13	S 1	S 1	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 1	SSW 1	S 2	S 1	SSW 0	1	2	1	S 1	1
14	1	1	1	S 1	S 1	SSE 1	SSE 1	SSE 1	SSE 1	SSE 0	SSE 0	S 1	S 1	SSE 1	1	1	2	SSE 1	SSE 2
15	0	0	SW 1	SSW 1	S 1	SW 1	SSW 1	SW 2	SW 3	SW 2	SW 2	SW 2	SSW 1	S 1	1	SSW 1	SSW 1	1	0
16	0	0	0	ESE 0	SSE 1	SE 1	SSE 1	SE 1	SSE 1	ESE 1	ESE 1	E 1	ESE 2	ESE 1	2	1	1	1	N 1
17	1	1	1	N 1	NNW 0	N 1	N 1	NE 1	NE 1	N 1	NNE 1	NE 0	NNE 0	N 0	0	0	1	1	1
18	1	1	1	SE 2	SSE 1	SE 2	SSE 2	SSE 1	SE 1	SE 0	SSE 1	SE 2	SSE 1	SSE 1	1	S 0	0	SW 2	2
19	1	1	1	N 1	N 1	NNW 1	N 1	N 1	NNE 1	NE 1	NE 1	NE 1	NNW 0	N 1	1	1	1	SE 0	S 1
20	1	1	0	NE 0	NE 1	ENE 1	E 1	E 1	E 1	E 1	E 1	ESE 1	ESE 1	E 1	1	0	0	E 2	0
21	1	1	1	E 1	ESE 1	ESE 2	ESE 2	ENE 2	ENE 2	ENE 1	E 1	NE 1	NNE 1	NNE 1	1	NE 1	NE 1	1	1
22	1	1	1	NNE 2	NNE 2	NNE 2	NNE 2	NE 2	NNE 2	NNE 2	NNE 2	NNE 2	NNE 2	NE 2	2	NNE 2	NNE 2	NNE 2	NNE 2
23	2	2	1	N 1	N 1	N 1	N 1	N 2	N 1	N 1	N 1	N 1	N 1	NNE 1	1	1	1	1	NNE 1
24	0	0	1	NNE 1	N 0	NNE 0	NNE 1	NNE 0	N 1	N 1	N 1	NNE 2	NE 1	NNE 0	0	0	NNE 1	0	1
25	0	0	1	NNE 1	NNE 1	NNW 1	NNW 1	N 1	N 1	N 0	N 1	N 0	N 0	N 1	1	1	0	0	0
26	0	0	0	N 0	N 1	N 1	N 1	N 1	N 1	N 0	N 0	NNE 1	NNE 1	NNE 1	1	0	1	1	N 1
27	1	1	0	N 0	N 0	N 0	NNE 0	NNE 1	NNE 1	NE 1	NE 1	NE 1	NE 1	NE 0	NE 1	NE 2	NE 1	NE 0	NE 1
28	1	1	1	NE 1	NE 1	NNE 1	NE 1	NE 0	NNE 0	NE 0	NE 0	NE 0	NE 0	NE 0	1	1	1	1	1
29	0	2	2	NE 1	NE 0	ENE 0	ENE 1	ENE 1	NE 1	NE 1	NE 1	NE 1	NE 1	ENE 0	0	NE 1	0	1	1
30	0	0	0	ENE 0	ENE 1	ENE 1	E 0	NE 1	NNE 0	NNE 0	NE 1	NE 0	NE 0	NNE 1	NE 1	0	0	0	0
31	0	1	0	NNE 0	NNE 0	NNE 0	NE 0	NNE 0	NE 1	NE 1	NNE 1	NE 1	NE 1	NE 0	0	0	1	1	NNE 1
Moy.	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.1	1.1	1.1	1.0	0.9	1.2	1.0	1.1	1.1	1.3

Janvier 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	8.1	12.4	10.25	3.9	4. 0	7.3	7.6	0.11	3.38	CC W; 8 h. 30, K W.	CC WSW.	CC SSW.
2	3.9	5.7	4.80	2.4	2. 0	7.9	8.1	0.08	2.63	C WNW à 7 h., N à 9 h.	C N.	5 h., K WNW, C NW.
3	2.4	11.7	7.05	2.2	6. 0	8.0	8.1	0.13	2.64	CC SSW.	CC SW.	K et C WSW.
4	2.2	9.8	6.00	4.6	5. 0	7.8	7.6	0.19	2.74	CC N.	CC N.	A WNW à 5 h., NNW à 7 h.
5	- 1.5	5.3	1.90	.	.	6.4	6.4	0.20	2.90	C NW.	C NW.	K NW, A S.
6	- 3.9	2.6	-0.65	.	.	5.4	4.9	0.17	3.08	Brumeux.	KK léger NW ¼ N.	Beau, cirrus.
7	- 2.4	1.4	-0.50	.	.	3.7	3.4	0.18	3.28	Indistinct.	Nuages divers NW.	Indistinct.
8	- 1.4	0.6	-0.40	.	.	2.5	1.8	0.25	3.40	Indistinct.	A WSW.	K et A W.
9	- 5.6	- 0.5	-3.05	.	.	0.0	0.0	0.23	3.47	Beau.	Beau.	C NNE.
10	- 8.0	- 3.4	-5.70	.	.	0.0	0.0	0.25	3.44	K WNW; AA W à 4 h., ESE à 10 h	CC ESE. K WNW.	K et KC W.
11	- 6.5	- 2.6	-4.55	4.1	13. 0	0.0	0.0	0.29	3.35	Neige continue.	Indistinct.	Neige continue.
12	- 9.1	- 0.1	-4.60	.	.	0.0	0.1	0.40	2.72	CC NNW.	CC NNW.	Très beau.
13	- 9.2	1.3	-3.95	0.2	1. 0	0.0	0.0	0.51	2.39	Indistinct.	Indistinct.	Indistinct.
14	1.3	4.1	2.70	1.1	1.30	0.1	0.1	0.45	2.28	Indistinct.	Indistinct.	Indistinct.
15	2.3	8.7	5.50	1.8	3. 0	0.3	0.7	0.49	2.16	A WSW, K W.	C et K W.	K NW.
16	- 0.7	5.4	2.35	.	.	0.9	1.3	0.55	2.12	Indistinct.	CC SSW.	A SSE.
17	- 0.5	0.8	0.15	.	.	2.1	2.4	0.47	1.95	Indistinct.	Indistinct.	SE Indistinct.
18	- 0.8	3.1	1.15	15.0	12. 0	2.7	2.8	0.46	1.73	CC peu distinct SE.	Indistinct.	CC peu distinct.
19	- 3.6	0.4	-1.60	.	.	3.1	3.1	0.52	1.61	A NE.	K C NE.	CC NE.
20	- 5.8	- 1.0	-3.40	.	.	2.9	2.9	0.52	1.56	Très beau.	Très beau.	C E.
21	- 6.7	- 3.9	-5.30	.	.	2.1	1.9	0.47	1.46	Indistinct.	Indistinct.	C E ½ N, K W ¼ N.
22	- 6.9	- 2.3	-4.60	.	.	1.7	1.6	0.48	1.29	Indistinct.	Indistinct.	Indistinct.
23	- 4.5	- 3.2	-3.85	14.5	18.30	1.2	1.2	0.47	1.18	Indistinct.	Indistinct.	Indistinct.
24	- 5.0	- 1.7	-3.35	14.9	15. 0	1.0	1.1	0.59	1.11	Indistinct.	Indistinct.	Indistinct.
25	- 2.7	0.6	-1.05	1.6	2. 0	1.2	1.5	0.64	1.10	Indistinct.	Indistinct.	Indistinct
26	0.1	2.1	1.10	.	.	2.0	2.3	0.72	1.14	Indistinct.	Indistinct.	Indistinct.
27	- 0.5	3.4	1.45	.	.	2.9	3.2	0.51	1.33	AA NNE.	KC ENE.	CC ENE.
28	0.2	1.5	0.85	.	.	3.1	2.9	0.35	1.64	Indistinct.	Indistinct.	Indistinct.
29	0.1	2.1	1.10	.	.	2.4	2.1	0.28	1.84	Indistinct.	Indistinct.	Indistinct.
30	0.1	1.0	0.55	.	.	2.1	2.1	0.30	2.06	Indistinct.	Indistinct.	Indistinct.
31	- 0.4	1.1	0.35	.	.	2.3	2.3	0.35	2.06	Indistinct.	Indistinct.	Indistinct.
Moy.	-2.10	2.14	0.02	66.3	83. 0	2.68	2.70	0.37	2.19	A, nuages étalés (stratus) AA, alto-stratus.	C, cumulus. CC, cumulo-stratus.	K, cirrus. KK, cirro-stratus.
						2.69						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE... { Minimum.. $740^{mm},87$, le 8, à 2^h s. / Maximum.. $768^{mm},89$, le 13, à 3^h m.

TEMPÉRATURE ..... { Minimum.. — 9°,2 le 13. / Maximum.. 12°,4 le 1er.

TENSION DE LA VAPEUR ..... { Minimum.. $1^{mm},6$, le 10, à 4^h s. / Maximum.. $9^{mm},4$, le 1er, à 8^h s.

HUMIDITÉ RELATIVE..... { Minimum.. 49, le 8, à 3^h s. / Maximum.. 100, onze jours.

Journal météorologique.

Le 1er, pluie de 3^h à 7^h s.; halo. — Le 2, pluie avant 6^h m.; halo. — Le 3, pluie de 4^h à 10^h m., éclaircies dans la soirée. — Le 4, pluie de 4^h à 10^h m., éclaircies dans la soirée. — Le 5, beau avec des cirrus; gelée blanche. — Le 6, beau avec des cirrus; halo; brouillard de 600^m à 9^h m. — Le 7, quelques éclaircies dans la journée; halo. — Le 8, le ciel se découvre après 6^h s. — Le 9, beau jusqu'à 1^h s.; nuageux ensuite; hauteur maximum de la Marne, $3^m,47$; les débordements sont gelés partout.

Le 10, généralement nuageux; grains de neige à 10^h m.; halo. — Le 11, petite neige une grande partie de la journée. — Le 12, neige à 1^h m.; beau l'après-midi. — Le 13, couvert; bruine l'après-midi; la Marne charrie depuis le 9. — Le 14, indistinct; brouillard jusqu'à 5^h s.; pluie après 11^h s. — Le 15, peu nuageux jusqu'à 3^h s., très beau ensuite. — Le 16, couvert; brouillard de 200^m à 8^h m.; gelée blanche. — Le 17, indistinct; brouillard de 500^m à 8^h m. — Le 18, petite neige à 10^h m.; ensuite pluie mêlée de neige jusqu'à minuit. — Le 19, beau de 6^h m. à 3^h s. et à minuit; le reste couvert. — Le 20, couvert de $3^h 15^m$ à $5^h 30^m$ s.; le reste très beau.

Le 21, se découvre après 2^h s. — Le 22, grésil mêlé de neige de 8^h s. à minuit. — Le 23, couvert; neige une grande partie de la journée. — Le 24, couvert; couche de neige de $0^m,13$. — Le 25, gouttes le soir. — Le 26, brouillard variant de 300^m à 500^m. — Le 27, couvert; dans la campagne la couche de neige a encore $0^m,10$. — Le 28, couvert. — Le 29, couvert; gelée blanche. — Le 30, bruine le matin; couvert. — Le 31, grésil à 4^h m.; couvert.

Janvier 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2° 50′ W. — Latitude 49° 5′. — Altitude 118m,3

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	51.0	51.3	48.2	43.2	40.1	39.7	9.2	9.4	10.0	11.2	12.2	10.9	8.6	12.2	84	84	87	94	89	74
2	49.8	52.1	55.2	56.3	55.6	54.5	3.9	4.0	4.3	4.2	3.4	3.6	3.4	6.4	87	80	80	79	76	81
3	43.5	41.2	40.3	41.3	41.6	41.8	8.8	11.5	11.8	9.8	10.1	9.4	2.9	13.8	91	90	89	86	84	81
4	42.2	44.9	46.6	49.7	51.9	54.2	5.9	4.8	5.2	4.0	3.6	3.2	3.2	7.8	95	90	86	82	82	82
5	56.3	56.7	55.6	54.1	54.4	54.7	1.0	2.9	3.6	2.8	0.2	- 0.9	- 1.3	5.4	77	75	83	89	90	94
6	56.9	58.0	57.6	57.3	57.0	57.0	- 2.3	- 0.2	1.7	0.8	- 0.1	- 0.3	- 3.3	3.0	84	74	67	83	86	90
7	52.6	51.9	49.4	46.9	43.9	41.8	- 0.1	- 0.5	- 0.1	- 0.6	- 1.0	- 1.3	- 1.6	0.5	78	90	92	94	90	91
8	35.6	34.8	33.4	34.0	37.4	40.5	- 1.9	- 2.1	- 1.2	- 0.7	- 1.9	- 3.6	- 3.6	0.2	80	86	70	86	91	68
9	49.1	50.1	50.9	49.4	48.4	47.2	- 5.8	- 5.7	- 2.7	- 4.9	- 8.3	- 7.8	- 8.6	- 1.6	92	54	70	78	100	87
10	41.4	41.2	39.8	39.0	39.1	38.9	- 6.3	- 5.9	- 4.8	- 5.0	- 6.0	- 6.4	- 8.9	- 3.5	77	74	66	68	69	77
11	36.5	37.0	38.3	40.4	42.7	44.4	- 5.8	- 4.8	- 3.4	- 4.1	- 4.5	- 4.0	- 7.0	- 3.0	97	100	88	90	90	79
12	53.2	55.0	56.9	58.4	59.4	59.4	- 2.1	- 1.8	1.2	- 2.2	- 2.9	- 1.9	- 4.9	2.4	82	73	66	86	72	71
13	55.5	58.0	58.0	58.1	58.4	58.2	0.7	2.3	3.3	3.8	2.9	2.9	- 3.3	5.0	90	85	95	91	93	98
14	54.5	53.9	51.8	50.1	48.4	47.0	3.5	5.1	5.8	6.5	6.1	6.0	2.0	7.3	98	94	92	88	91	94
15	48.0	49.9	50.6	51.5	52.3	52.3	4.9	5.9	8.9	7.5	5.4	3.4	3.5	10.0	84	88	77	85	78	91
16	47.0	46.2	43.7	44.0	47.6	49.3	4.2	5.2	6.2	5.1	4.5	4.2	0.8	7.7	97	94	90	92	92	86
17	55.8	57.3	58.1	56.5	56.6	56.0	2.2	2.4	3.5	3.2	2.8	2.0	1.2	5.1	98	91	87	90	88	87
18	51.0	51.1	51.3	52.0	52.6	53.3	2.7	3.9	9.1	8.3	6.4	6.0	0.9	10.0	93	90	83	83	90	83
19	56.9	57.2	57.8	58.0	58.5	58.5	1.0	0.8	1.7	1.1	- 1.8	- 3.0	- 3.2	2.9	85	79	82	75	89	93
20	56.6	56.6	54.2	52.9	51.6	50.0	- 1.4	- 0.9	3.0	1.9	0.1	- 1.8	- 3.8	4.4	85	81	79	78	86	89
21	46.5	46.1	45.3	45.2	45.8	46.3	- 3.8	- 4.1	- 2.7	- 6.0	- 5.1	- 5.4	- 6.7	- 1.9	92	84	81	100	89	92
22	47.0	47.3	47.3	46.9	47.2	48.0	- 4.0	- 3.4	- 1.9	- 2.6	- 2.5	- 2.7	- 5.9	- 1.2	79	76	73	82	70	71
23	47.8	48.5	48.1	47.7	47.8	47.6	- 2.4	- 2.8	- 1.0	- 1.6	- 2.6	- 3.4	- 3.9	- 0.1	95	98	83	87	86	83
24	48.1	48.5	48.2	47.9	48.5	48.8	- 4.3	- 3.7	- 2.1	- 2.0	- 2.6	- 2.3	- 4.6	- 1.2	100	90	77	100	90	90
25	49.8	50.3	50.4	50.9	51.7	52.1	- 1.8	- 1.7	- 0.9	0.2	0.4	0.2	- 2.9	0.6	96	93	98	88	88	96
26	53.3	53.7	54.0	54.3	55.2	55.8	0.2	0.2	1.4	1.2	1.3	1.4	- 0.7	2.3	96	96	92	96	96	98
27	57.8	58.4	58.9	59.1	59.5	59.8	1.0	0.9	1.5	1.6	1.2	0.7	0.1	1.9	96	94	92	91	94	96
28	58.4	58.4	57.1	56.5	56.2	56.0	- 0.2	- 0.7	- 0.2	- 0.2	- 0.2	- 0.1	- 1.0	1.5	92	94	90	86	84	82
29	54.4	55.2	54.8	54.9	55.6	55.7	- 0.3	0.1	0.5	0.3	0.1	0.1	- 2.0	1.3	94	80	76	80	80	82
30	56.6	57.3	56.9	56.9	56.9	56.4	0.0	0.0	0.4	0.4	1.3	1.4	- 1.0	1.4	100	100	98	98	92	94
31	56.9	57.0	55.9	55.4	55.2	54.8	- 0.2	0.0	0.1	- 0.1	- 0.3	- 0.6	- 1.1	0.9	94	90	92	94	96	96
Moy.	50.65	51.13	50.79	50.61	50.87	50.97	0.21	0.68	2.01	1.42	0.72	0.32	-1.70	3.27	89.9	86.0	83.1	86.9	86.8	86.3

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	10h		
1	SW	2	SW	2	S	2	S	2	SW	6	SW	5	9	9	10	10	10	10	1.6	Pluie à 4 h. s. et tempête à 7 h. s.
2	N	2	N	2	NW	1	SW	0	SE	1	S	1	10	10	10	10	10	9	5.6	
3	S	4	W	4	W	4	NW	3	W	3	W	4	10	10	10	9	5	3	5.7	*Pluie à 7 h. m.*
4	N	2	N	2	N	2	NW	2	NW	2	NW	2	6	5	10	10	0	0	19.3	Pluie à 7 h. et à 10 h. m.
5	W	1	SW	0	S	0	SE	0	E	0	E	0	1	10	10	10	10	10	0.3	Gelée blanche à 7 h. s.
6	S	0	S	0	S	0	SW	0	SE	0	SE	1	10	10	10	10	10	10	.	Gelée blanche.
7	SE	2	SE	3	SE	3	SE	2	SE	3	SE	4	10	10	10	10	5	1	8.5	Neige.
8	E	3	E	2	SE	3	NE	3	NE	4	NE	3	0	0	0	1	0	10	3.8	Neige.
9	N	3	NE	3	NE	1	NE	1	E	1	E	0	10	5	7	10	10	10	.	
10	E	2	E	1	SE	0	E	2	SE	3	SE	2	10	10	10	10	10	10	.	
11	E	2	NE	1	SE	0	N	1	N	0	NE	0	10	5	1	4	3	7	7.8	Neige.
12	W	2	W	2	W	1	SW	0	SW	1	S	2	10	10	10	10	10	10	.	
13	S	3	S	2	S	0	SE	1	S	3	S	2	10	10	10	10	10	3	.	Dégel.
14	S	2	S	2	S	2	S	2	S	3	S	3	10	7	5	4	9	0	0.9	Pluie à 7 h. s.
15	W	4	W	2	W	2	W	2	SW	2	SW	1	10	10	10	10	10	10	5.0	Pluie à 7 h. m.
16	SE	2	SE	2	E	3	E	3	NE	2	NE	2	10	10	10	10	10	10	0.6	Pluie à 10 h. m.
17	NE	1	SE	1	SE	0	SE	1	S	2	SE	3	10	10	6	0	1	5	.	Brouillard.
18	S	4	SW	2	NW	3	NW	0	NW	3	NW	3	10	10	4	0	0	0	7.9	Pluie.
19	NE	3	NE	2	NE	1	E	1	E	1	E	0	5	0	2	4	0	0	.	*Brume le matin; gelée blanche le soir.*
20	SE	2	SE	1	SE	2	SE	1	SE	0	SE	1	10	10	10	10	10	10	.	Gelée blanche le soir.
21	SE	2	SE	2	NE	2	E	1	NE	2	NE	1	10	10	10	10	10	10	.	Gelée blanche le matin.
22	NE	2	NE	2	NE	1	NE	2	NE	4	NE	4	10	8	10	10	10	10	.	Brume le matin; grésil à 10 h. s.
23	NE	3	NE	3	NE	3	NE	4	NE	3	NE	3	10	10	10	10	10	10	0.1	
24	NE	2	NE	1	NE	0	NE	1	N	0	N	2	10	10	10	10	10	10	0.3	Neige.
25	NE	0	NE	0	NE	0	NE	0	N	0	NW	0	10	10	10	10	10	10	.	Brouillard; dégel à 10 h. s.
26	NE	0	NE	0	NE	1	NE	0	NE	0	N	1	10	10	10	10	10	10	.	Brouillard.
27	NE	0	E	2	NE	1	NE	1	NE	0	NE	0	10	10	10	10	10	10	.	Brouillard.
28	NE	1	NE	2	NE	1	NE	1	NE	2	NE	2	10	10	10	10	10	10	.	Brouillard.
29	NE	2	E	2	E	1	NE	1	NE	1	NE	1	10	10	10	10	10	10	.	Brume.
30	NE	1	NE	1	NE	1	NE	0	NE	0	NE	0	10	10	10	10	10	10	.	Brouillard; petite pluie à 7 h. s.
31	NE	1	NE	1	NE	1	E	2	E	1	E	2	10	10	10	10	10	10	0.1	Brouillard.
Moy.	1.9		1.7		1.4		1.3		1.7		1.8		9.1	8.7	8.5	8.5	8.2	7.7	67.5	

Janvier 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′ E. — Latitude 45°46′. — Altitude 388m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	33.7	33.0	31.1	28.1	27.1	26.2	5.4	9.0	11.0	14.2	12.5	10.9	4.8	14.4	88	73	76	55	59	65
2	22.8	23.8	26.8	32.1	34.3	34.7	8.6	10.2	10.0	7.8	5.8	2.6	8.1	15.5	73	68	62	61	75	89
3	27.5	26.4	25.5	24.6	23.5	22.9	0.8	2.4	14.0	12.8	12.3	10.2	- 0.6	14.8	85	79	47	57	52	62
4	23.6	22.2	21.0	21.4	23.2	27.1	6.8	7.5	8.7	7.4	6.0	4.7	6.0	11.7	74	69	63	77	75	74
5	33.2	33.6	34.2	32.5	31.8	36.7	0.6	4.7	3.8	4.0	3.6	3.9	0.2	7.6	81	36	52	49	83	87
6	28.5	30.1	31.0	31.0	31.7	32.2	- 0.3	1.0	2.0	0.6	- 1.2	- 7.6	- 0.6	3.0	92	93	82	81	85	83
7	29.4	28.4	27.4	24.1	23.0	20.3	- 6.8	- 2.4	- 1.6	- 0.2	- 0.4	- 0.4	- 9.6	0.2	84	92	88	92	89	96
8	10.9	07.5	05.3	05.9	06.0	06.0	0.7	5.3	8.8	6.1	5.0	4.3	- 1.0	9.8	88	81	71	71	78	83
9	14.8	17.0	18.3	20.3	22.4	22.1	- 5.0	- 4.6	- 3.8	- 6.5	- 6.8	- 7.9	- 5.2	- 2.3	57	58	51	54	73	71
10	15.7	15.6	15.4	14.4	14.7	15.0	-10.2	- 8.7	- 6.4	- 6.0	- 1.8	6.0	-12.2	6.8	67	82	84	84	92	88
11	15.9	17.2	17.2	17.4	17.6	19.0	3.0	9.0	8.7	6.3	3.2	0.9	- 5.2	9.7	72	61	63	67	75	81
12	24.4	26.9	32.3	33.5	35.3	36.8	0.7	1.4	- 1.0	- 1.8	- 2.1	- 3.0	- 2.8	2.1	85	71	65	72	75	74
13	37.6	37.6	37.3	37.1	37.3	37.2	- 4.9	- 3.6	1.6	2.6	0.7	- 1.2	- 6.6	3.7	80	87	64	65	78	80
14	34.5	32.9	31.6	30.6	29.6	29.3	- 4.2	- 0.4	6.8	4.9	1.8	1.0	- 4.6	8.4	72	89	62	71	89	92
15	29.4	30.1	30.0	30.9	31.7	31.5	7.4	7.8	7.5	5.5	3.4	1.0	0.4	9.7	66	64	66	88	76	85
16	28.5	27.3	25.1	23.2	22.7	22.4	- 1.0	1.9	7.3	10.3	7.0	5.8	- 1.6	10.8	89	81	57	43	71	75
17	25.8	29.5	30.6	31.5	32.8	34.0	3.5	3.7	7.0	1.9	1.4	0.9	3.0	8.0	90	90	84	93	93	92
18	31.9	30.0	29.5	27.4	28.4	28.7	- 1.1	1.0	1.8	4.4	7.2	5.8	- 1.4	7.3	92	88	89	93	74	82
19	28.5	28.7	28.8	29.8	30.3	30.7	2.6	4.4	1.8	0.6	0.6	- 0.3	1.8	6.4	83	65	89	85	78	89
20	31.2	31.6	30.6	28.4	26.8	25.4	- 2.8	- 2.0	3.0	3.4	- 1.2	- 1.8	- 3.2	4.9	82	79	66	63	88	88
21	22.4	21.5	20.9	19.4	19.5	19.5	- 4.8	- 2.2	4.4	7.4	2.5	1.8	- 5.2	10.6	86	92	77	61	79	82
22	19.6	19.3	19.2	18.7	19.1	19.6	6.4	9.7	11.3	10.0	9.8	9.8	0.0	11.6	70	56	52	60	62	62
23	19.8	21.0	21.0	20.3	20.8	20.8	10.0	11.8	13.2	12.8	11.8	9.8	9.4	13.4	62	56	53	53	57	64
24	20.8	21.0	21.3	20.7	21.2	21.6	6.5	7.2	12.6	11.6	11.2	10.0	5.6	13.7	85	85	66	73	63	66
25	22.7	23.5	23.9	24.2	24.8	25.7	7.0	7.4	9.6	9.4	8.3	7.1	6.6	11.2	94	97	89	92	94	97
26	26.0	26.5	26.6	26.6	27.7	29.0	5.0	5.6	6.4	6.8	6.3	5.8	4.6	8.0	97	97	97	97	97	97
27	31.1	31.6	32.0	31.7	32.0	32.3	1.9	4.2	9.0	7.4	7.0	6.2	1.6	9.1	96	97	84	94	91	94
28	30.7	30.6	30.1	29.1	29.2	29.2	3.2	3.5	3.2	3.7	3.2	3.4	2.8	4.3	97	97	97	93	97	97
29	28.3	28.5	28.6	28.1	28.8	29.5	2.4	3.4	5.7	7.8	7.1	6.9	1.6	10.1	96	97	94	89	88	91
30	30.1	31.0	30.9	30.5	31.2	32.1	- 1.0	2.0	10.8	10.8	2.6	1.9	- 1.4	11.6	96	93	79	61	93	96
31	31.5	31.5	30.8	29.9	29.7	29.6	0.6	1.8	7.3	8.6	1.6	1.4	- 0.2	9.1	96	96	85	78	93	93
Moy.	26.16	26.30	26.26	25.90	26.22	26.48	-0.16	3.29	5.91	5.69	4.14	3.22	-0.16	8.55	83.06	79.65	72.42	73.29	79.74	83.06

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h		9h		12h		3h		6h		9h		6h	9h	12h	3h	6h	9h		
1	S	1	W	0	NW	0	S	0	E	0	W	5	10	10	10	5	5	3	.	Tempête d'WSW du 1er à 10 h. s. jusqu'au 2 à 12 h. 30.
2	W	5	W	5	W	5	W	1	W	1	E	0	5	5	10	8	8	8	4.5	Grand halo lunaire.
3	W	0	W	0	SW	1	SW	1	SW	2	SW	2	10	10	8	8	8	8	0.5	
4	SE	1	S	1	SW	3	W	3	NW	2	NW	2	10	10	10	10	10	10	1.8	
5	W	1	W	1	W	1	W	0	S	1	SE	0	8	5	10	10	10	10	4.1	Neige à partir de 9 h. s. Le sol est complèt. couvert le lend.
6	N	0	E	0	NE	0	E	0	N	0	N	0	10	8	10	10	3	3	16.2	Grand halo lunaire à 9 h. s.
7	SE	0	S	0	SE	0	SE	0	SE	0	SW	0	10	10	10	10	10	10	.	Neige de 10 h. m. à 7 h. s.
8	SW	0	W	1	SW	0	SW	0	SE	0	SE	0	10	10	10	10	10	10	18.3	Dégel rapide, mais le sol reste encore recouvert de neige.
9	NW	1	NW	1	N	1	NE	1	NW	1	NW	1	10	10	0	3	8	10	1.6	
10	NW	0	NE	0	W	0	W	0	W	0	W	3	10	10	10	10	10	10	0.7	Pluie mêlée de neige. Le dégel rapide commence vers 8 h. s.
11	SW	1	S	0	S	1	S	0	SW	1	SW	1	5	5	8	5	3	10	5.2	
12	WSW	1	NW	1	NW	1	NW	1	NW	1	NW	1	10	10	3	10	10	10	.	
13	SW	0	N	0	N	0	N	0	N	0	N	0	5	3	5	5	8	8	.	
14	N	0	N	0	N	0	N	0	N	0	SE	0	5	3	3	5	10	8	.	Brouillard durant la matinée.
15	WSW	3	WSW	3	W	3	WNW	0	SW	0	W	0	10	10	8	10	3	5	1.2	
16	SE	0	SW	0	S	0	S	0	S	1	S	1	10	10	10	10	10	10	1.1	
17	W	0	N	0	N	0	N	0	NE	0	NE	0	10	10	10	10	10	10	1.6	
18	W	0	W	0	W	0	N	0	NW	2	E	0	10	10	10	10	10	10	.	
19	N	1	W	1	N	0	N	0	N	0	N	0	10	10	10	10	8	5	6.2	Grandes mêlées de neige.
20	N	0	N	0	S	0	SE	0	SE	0	SE	0	10	8	0	5	8	8	0.8	
21	ESE	0	SE	0	SE	0	SSE	0	SSE	0	SSE	0	0	0	3	10	3	0	.	Brouillard le matin.
22	SE	0	SE	0	S	2	S	1	S	2	S	2	10	10	10	10	10	10	.	
23	S	2	S	1	S	1	S	1	S	0	S	2	10	10	10	10	10	8	.	
24	S	0	W	0	S	0	S	0	S	0	S	0	10	10	10	10	10	8	.	
25	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	10	10	10	10	10	10	8.0	
26	N	0	N	0	N	0	N	0	N	0	N	0	10	10	10	10	10	10	9.2	Pluie toute la journée ; brouillard épais jusqu'à 10 h. m.
27	N	0	N	0	N	0	N	0	N	0	N	0	10	8	10	10	10	10	6.2	Brouillard toute la soirée.
28	N	0	N	0	N	0	N	0	N	0	N	0	10	10	10	10	10	10	0.6	Brouillard et bruine toute la journée.
29	N	0	N	0	N	0	N	0	N	0	N	0	10	10	5	8	3	10	1.8	Brouillard jusqu'à midi.
30	N	0	NE	0	NE	0	NE	0	NW	0	NE	0	3	3	3	3	3	10	.	
31	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	10	10	5	3	0	8	0.4	Brouillard jusque vers midi
Moy.	0.6		0.5		0.6		0.3		0.5		0.6		8.9	8.3	7.8	8.3	7.8	8.4	90.1	

Janvier 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°37′30″ E. — Latitude 45°47′. — Altitude 1467m.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	42.5	42.0	42.2	40.8	39.4	36.2	1.2	1.4	5.3	5.9	5.6	4.8	1.0	6.6	100	100	90	78	91	90
2	32.1	35.6	37.2	40.8	42.3	42.4	0.5	1.1	- 0.1	- 0.8	- 1.1	- 1.1	0.0	1.1	100	100	100	100	100	100
3	38.8	37.4	36.3	35.4	34.0	33.5	1.9	2.1	1.8	2.1	1.8	1.2	- 1.6	1.2	64	64	78	100	100	100
4	32.4	32.7	30.4	31.6	33.3	35.0	- 0.5	- 0.9	- 1.0	- 0.8	- 0.8	- 2.0	- 1.1	- 0.5	100	100	100	100	100	100
5	39.9	40.0	39.7	39.8	39.2	37.6	- 4.0	- 4.0	- 3.8	- 3.8	- 3.0	- 3.1	- 4.2	- 2.6	100	100	100	100	100	100
6	37.2	37.7	38.6	38.9	39.7	39.8	- 2.1	- 2.0	- 2.7	- 4.5	- 4.6	- 5.4	- 3.2	- 2.0	100	100	100	100	100	100
7	37.8	37.0	35.0	33.1	31.8	29.9	- 5.9	- 5.0	- 0.2	- 1.1	- 2.0	- 0.8	- 6.1	- 0.1	100	100	100	100	100	100
8	20.9	19.5	18.9	17.6	17.5	16.4	1.7	1.8	1.2	0.1	- 1.2	- 1.3	- 0.8	1.8	100	100	100	100	100	100
9	23.3	24.6	25.3	28.1	28.8	28.4	- 5.1	- 8.8	-11.8	-12.8	-14.2	-14.2	- 7.2	- 7.2	100	100	100	100	100	100
10	24.7	24.8	23.4	23.8	24.1	22.1	-10.0	- 8.2	- 5.3	- 4.0	- 2.5	- 1.7	-14.9	- 1.7	100	100	100	100	100	100
11	27.5	28.2	28.7	28.2	28.2	29.7	- 2.6	- 2.0	- 1.8	- 1.6	- 2.4	- 2.1	- 2.8	- 1.4	100	100	100	100	100	100
12	32.7	36.9	39.0	40.6	42.1	42.7	- 1.6	- 6.4	- 8.1	- 8.7	- 8.6	- 8.5	- 5.0	- 5.0	100	100	100	100	100	100
13	45.5	45.9	45.8	46.0	45.8	45.4	- 1.2	- 2.3	- 0.1	- 0.1	- 0.0	- 0.8	- 8.5	0.3	100	100	100	100	100	100
14	44.1	42.9	41.8	40.2	31.0	38.8	- 1.2	- 0.1	0.0	2.5	2.2	2.0	- 1.4	2.7	100	100	100	93	100	100
15	38.2	38.8	38.5	40.5	40.4	40.4	- 0.1	- 0.7	- 1.2	- 1.6	- 1.8	- 1.4	- 0.8	- 0.7	100	100	100	100	100	100
16	37.7	37.1	35.8	33.8	32.8	32.2	- 2.2	- 2.7	- 1.8	- 1.3	- 0.8	- 1.0	- 2.3	- 0.7	100	100	100	100	100	100
17	37.9	38.8	39.7	40.5	41.3	41.6	- 1.5	- 1.8	- 1.8	- 2.9	- 3.9	- 4.3	- 1.8	- 1.8	100	100	100	100	100	100
18	40.3	40.0	37.6	36.8	37.3	38.0	- 4.6	- 3.0	0.0	- 0.5	- 1.6	- 2.2	- 4.6	- 0.0	100	100	100	100	100	100
19	36.6	36.5	37.0	37.8	38.5	38.6	- 3.0	- 3.0	- 3.2	- 5.2	- 6.4	- 6.0	- 3.0	- 3.0	100	100	100	100	100	100
20	38.8	38.7	38.1	37.6	36.2	35.8	- 6.1	- 6.0	- 4.4	- 4.9	- 4.8	- 4.0	- 6.1	- 4.0	100	100	100	100	100	100
21	31.9	31.9	31.2	30.2	30.4	30.8	- 3.2	- 3.2	- 0.6	- 1.1	- 1.3	- 1.2	- 4.3	- 0.2	100	100	100	100	100	100
22	30.0	29.6	29.2	29.2	30.0	29.7	- 0.4	- 0.2	- 0.2	0.5	0.8	1.0	- 1.2	1.0	100	100	100	96	96	100
23	31.3	32.3	32.1	32.0	32.1	31.7	2.0	1.2	1.8	0.9	2.0	1.9	1.0	2.3	93	100	100	100	100	100
24	32.4	32.5	33.1	32.4	32.6	32.8	1.5	1.3	2.8	2.3	2.1	2.0	1.3	3.1	100	100	100	100	100	100
25	33.5	34.2	34.5	35.0	35.5	35.8	1.1	1.0	1.7	2.1	1.9	1.3	0.8	3.1	100	100	100	100	100	100
26	36.2	35.7	36.3	36.3	37.6	38.8	1.1	1.0	0.8	1.0	1.2	1.1	0.2	1.4	100	100	100	100	100	100
27	40.4	41.0	42.3	41.7	41.5	41.7	0.6	1.0	1.9	1.5	1.2	1.0	0.0	2.3	100	100	100	100	100	100
28	40.7	39.7	39.3	39.1	39.0	38.5	1.5	0.9	1.8	4.0	0.8	0.2	0.5	5.0	79	81	89	70	88	100
29	37.1	37.5	36.8	36.8	37.8	37.0	- 0.3	- 0.4	0.3	0.3	- 0.1	0.0	- 0.7	0.7	97	97	96	96	97	97
30	39.1	39.2	38.6	39.6	40.0	40.1	- 0.5	- 0.9	- 0.1	0.2	0.0	- 0.4	- 1.0	0.4	89	96	97	100	97	97
31	38.7	39.7	39.0	38.1	38.6	38.1	- 1.1	- 1.0	0.3	0.7	- 1.3	- 0.5	- 1.3	0.5	97	100	96	88	96	100
Moy.	35.48	35.75	35.52	35.55	35.44	35.46	-1.42	-1.57	-0.92	-1.02	-1.38	-1.47	-2.55	0.08	97.3	98.0	98.2	97.4	98.8	99.4

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	W 3	W 3	W 3	W 3	W 3	W 6	10	10	10	10	8	8	2.1	
2	W 6	W 6	W 6	W 6	W 6	W 6	bd	bd	bd	bd	bd	bd	4.3	Bruine toute la journée.
3	SW 5	SW 5	SW 5	SW 5	SW 6	SW 6	10	8	10	10	bd	bd	3.7	
4	W 5	W 5	SW 5	NW 5	NW 5	NW 5	bd	bd	bd	bd	bd	bd	.	Neige à partir de 9 h. m.
5	NW 3	W 3	W 3	WNW 3	W 0	NW 2	bd	bd	bd	bd	bd	bd	10.8	
6	WSW 2	E 2	E 2	E 2	E 2	E 2	bd	3	10	10	10	8	16.2	Couronne lunaire blanche de 40°.
7	W 2	W 1	SW 1	SW 3	SW 3	SW 4	10	bd	bd	bd	bd	bd	.	
8	SW 6	SW 6	W 6	W 6	SW 6	SW 6	bd	bd	bd	bd	bd	bd	19.6	Tempête à partir de 3 h. m.; dégel; neige à partir de 3 h. s.
9	NW 3	N 2	NE 3	NE 3	NE 3	NNE 2	bd	bd	0	0	0	bd	10.7	
10	W 3	W 5	W 6	W 6	W 6	S 6	10	bd	bd	bd	bd	bd	.	
11	W 3	W 3	SW 3	SW 3	SW 4	SW 3	bd	bd	bd	8	8	10	19.4	
12	SW 3	WNW 3	NW 3	NW 3	NW 3	N 2	bd	bd	bd	bd	bd	0	.	Plaine sous nuages.
13	N 2	N 2	NNW 2	NNW 2	NW 2	NW 2	8	8	8	8	0	3	.	
14	S 2	S 2	S 2	SW 3	SW 3	SW 3	3	3	5	8	10	10	.	
15	W 3	WSW 5	W 6	W 3	W 3	W 3	bd	bd	bd	bd	bd	bd	.	Neige intermittente.
16	SW 3	S 3	S 3	SW 4	SW 5	SW 5	10	10	10	bd	bd	bd	5.0	Neige le soir.
17	NW 3	N 3	NNW 3	N 3	N 2	N 2	bd	bd	bd	bd	3	0	2.8	Brouillard sur la plaine à partir de 6 h. s.
18	W 2	W 2	S 4	W 5	SW 5	SW 5	10	bd	bd	bd	bd	bd	.	Neige à partir de 9 h. m.
19	W 5	W 5	W 3	NW 3	W 2	W 1	bd	bd	bd	bd	bd	bd	2.8	
20	ESE 3	SE 3	SE 3	SE 3	S 3	SW 2	0	0	0	0	3	5	3.8	
21	WSW 2	SW 2	SW 3	S 4	S 3	S 4	8	8	5	bd	8	8	.	
22	S 5	S 6	S 6	S 6	S 6	S 6	10	10	10	10	10	10	.	
23	S 6	S 6	S 6	S 6	S 6	S 6	10	8	10	10	10	10	0.2	
24	S 3	S 3	S 3	S 4	S 4	S 4	10	10	10	10	10	10	0.3	Pluie mélangée de neige.
25	SSE 2	SSE 3	S 3	S 3	S 3	S 3	bd	bd	bd	bd	bd	bd	1.2	
26	ESE 2	E 3	E 6	E 6	E 6	E 6	bd	bd	bd	bd	bd	bd	4.6	
27	SE 3	SE 3	E 2	E 2	E 2	E 2	bd	bd	10	bd	bd	10	4.2	
28	N 1	N 1	N 1	SW 1	SW 2	S 2	10	8	8	8	8	bd	.	
29	S 3	S 3	S 3	S 3	S 5	S 5	bd	bd	bd	bd	5	bd	.	
30	N 1	N 1	NW 1	W 1	NW 1	W 1	3	5	8	8	bd	8	.	Gelée blanche. Halo lunaire 15°. Brouillard sur la Limagne.
31	E 1	ENE 0	E 1	S 2	S 1	W 1	3	3	5	bd	8	5	.	Gelée blanche. Cercle lunaire blanc de 40°.
Moy.	3.1	3.2	3.5	3.6	3.6	3.6	8.8	8.5	8.6	9.0	8.4	8.5	111.7	

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SAINT-MARTIN-DE-HINX.

Longitude 3°36′ W. — Latitude 43°35′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	7h30m	9h	12h	3h	6h	9h	Min.	Max.	7h.30	9h	12h	3h	6h	9h
1	63.0	62.6	60.4	59.4	59.9	62.0	6.9	9.8	18.8	15.2	14.3	14.3	6.3	19.9	91	81	57	78	65	65
2	65.2	66.8	67.0	66.5	65.3	63.8	11.7	12.8	13.5	13.5	6.9	5.9	11.4	14.4	71	70	75	64	97	91
3	59.5	59.1	57.4	58.0	59.3	60.3	4.4	6.0	10.4	14.1	10.3	9.9	3.9	16.5	97	88	72	86	92	97
4	58.6	59.0	59.5	61.3	62.6	63.9	10.2	10.3	10.2	11.3	10.9	10.8	7.3	11.4	72	79	79	77	82	86
5	66.4	66.9	65.9	64.5	63.7	63.2	5.6	8.2	10.6	12.7	10.7	10.0	4.9	12.9	97	97	86	70	89	86
6	62.5	62.9	62.6	62.3	62.5	63.0	11.8	11.6	11.7	12.3	11.8	11.3	9.6	12.3	97	97	97	98	97	100
7	61.6	61.5	59.9	57.7	56.0	52.3	12.1	12.3	12.1	12.5	12.0	11.7	11.3	12.5	93	93	95	87	87	83
8	45.8	40.2	40.8	39.9	38.8	38.0	10.5	10.8	10.2	10.1	8.8	8.2	10.2	11.4	97	95	89	76	89	97
9	49.1	52.5	53.8	54.8	54.8	52.5	5.3	5.2	5.2	4.7	1.3	0.8	4.7	6.0	90	80	74	67	92	88
10	47.0	48.1	49.2	50.1	51.1	51.9	10.5	10.5	11.4	11.1	10.8	9.4	0.5	11.8	86	89	77	72	70	81
11	50.2	49.1	47.7	48.0	49.1	51.0	5.6	6.7	11.1	9.4	7.4	7.4	3.7	11.5	78	77	54	63	74	83
12	61.2	64.6	66.2	67.3	68.4	69.0	6.4	6.0	6.9	7.1	2.8	1.8	5.8	7.6	73	73	67	79	86	93
13	69.4	69.6	69.4	68.7	68.0	67.5	0.7	2.8	9.8	11.5	5.6	4.3	0.2	12.1	88	86	64	56	75	76
14	63.8	62.9	62.0	61.5	62.5	63.3	1.8	4.2	10.9	10.5	6.8	6.1	1.2	11.2	89	80	60	70	91	88
15	64.4	65.4	65.6	64.8	64.3	63.4	10.6	10.2	11.5	11.7	6.5	3.7	3.0	12.4	75	89	80	73	94	100
16	58.4	57.7	56.3	56.4	57.7	59.1	3.1	5.6	15.6	13.6	12.8	12.4	2.3	16.4	93	91	45	73	68	72
17	63.0	63.9	64.0	63.2	63.7	64.1	9.8	9.8	11.9	12.5	10.7	9.9	8.9	13.4	89	95	80	72	89	95
18	62.3	62.5	63.5	63.4	63.8	63.8	8.4	11.9	13.0	12.4	10.2	8.9	7.9	13.1	100	85	93	95	97	100
19	62.8	62.6	62.1	61.8	61.6	61.2	6.9	7.9	9.5	8.9	7.9	7.6	4.2	10.3	100	100	95	86	94	94
20	59.6	59.5	58.1	57.3	56.4	55.3	3.4	4.4	9.3	9.6	7.8	6.1	2.9	10.5	93	87	76	76	89	88
21	49.6	49.0	47.4	46.1	45.8	45.6	6.8	.	.	.	13.8	8.2	3.9	11.4	79	.	.	.	84	75
22	45.7	47.0	47.4	47.4	47.3	48.0	7.5	8.0	9.0	9.4	8.4	8.3	6.8	9.4	85	94	94	95	97	97
23	49.5	50.5	50.5	50.6	51.1	51.1	8.1	8.4	12.2	12.3	9.5	9.6	7.1	13.8	100	100	87	86	97	99
24	51.1	52.0	51.9	51.8	52.3	52.9	8.3	9.3	11.2	11.4	10.0	8.9	8.0	12.0	97	97	85	85	89	94
25	54.2	55.3	55.9	55.9	56.9	57.5	6.3	6.9	9.5	9.9	8.7	6.7	6.2	10.4	88	85	71	73	86	85
26	58.3	58.8	58.9	59.3	60.5	61.4	4.4	5.4	7.6	8.1	6.3	4.2	4.1	8.8	93	87	77	77	78	97
27	62.2	62.8	62.8	62.6	62.9	63.1	2.9	5.1	9.3	9.5	7.6	7.4	2.5	10.7	100	95	65	65	85	97
28	61.8	61.1	60.1	58.7	58.7	58.1	6.2	7.0	9.5	9.6	8.4	7.6	3.7	10.2	97	91	71	76	89	88
29	57.0	57.3	57.2	57.0	58.1	59.0	6.6	6.4	12.9	13.1	10.3	8.2	6.2	13.9	100	100	68	59	76	86
30	61.4	62.6	62.7	62.6	63.2	63.1	2.5	5.9	11.9	13.3	7.2	5.2	1.8	13.4	100	97	78	77	88	97
31	61.5	61.4	60.9	59.4	59.0	58.2	2.9	6.2	13.0	13.3	9.5	6.5	2.2	14.6	89	82	61	55	67	75
Moy.	58.26	58.55	58.29	58.01	58.24	58.28	6.71	7.85	10.99	11.15	8.74	7.77	5.24	12.13	90	88	75	75	85	89

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE	REMARQUES.
	7h.30	9h	12h	3h	6h	9h	7h30m	9h	12h	3h	6h	9h		
1	E	SE	NW	SE	SW 3	W 6	9	9	7	9	6	7	.	
2	W 6	W 5	W 4	SW 4	E	NE 3	4	1	9	3	3	7	.	Halo.
3	E	E	NE	NW	W 2	S	9	9	10	10	10	10	8.0	
4	SW 5	SW 5	W 6	W 6	W 6	W 6	10	10	10	9	9	9	22.5	11 h. 30 m., éclairs vifs, tonnerre fort; la tempête W qui sévit tout
5	NE	E	SW 4	SW 3	SW 3	SW 5	10	8	9	7	10	10	6.6	le jour continue après 9 h. s.
6	W 4	W 2	W	NW	SW 3	SW	10	10	10	10	10	10	37.5	
7	SW 4	W 4	W 4	SW 4	SW 2	S	10	10	10	10	10	10	25.7	Gros temps et tempête pendant la nuit du 7 au 8.
8	S	E 2	SW 5	W 5	SW 5	W 3	10	10	10	9	10	10	40.5	10 h. m., tempête violente; tempête la nuit du 8 au 9.
9	NW 5	NW 5	NW 5	NW 5	SE	E 1	10	10	10	9	8	10	7.6	Grand halo; tempête la nuit du 9 au 10.
10	SW 5	SW 5	SW 5	W 6	W 6	W 6	9	8	9	9	10	10	10.5	
11	SE	SW	S 3	SW 3	E 1	SW 4	8	9	10	10	2	10	1.2	Minuit, violent coup de vent.
12	NW 4	N 1	NE 1	E	E	E	10	10	4	4	0	0	5.3	2 h. m., violent coup de vent.
13	E 1	E 3	E 1	E	E	E 2	7	6	7	6	2	0	.	7 h. 30 m., gelée blanche.
14	NE 2	SE 3	NE	N	SE	Calme	6	4	8	9	9	1	.	7 h. 30 m., gelée blanche.
15	W 2	W 3	SW	SW	SE	E	10	10	9	9	1	0	0.5	
16	SE	SE	SW 3	W 5	SW 6	W 6	9	10	1	2	10	3	.	Tempête SW depuis 4 h. 30 s., toute la nuit jusqu'à 3 h. m. 15 17
17	W 1	SW 3	W 3	NW 3	S	E	10	7	7	9	10	10	1.2	
18	E	SE	W 3	W 3	S	NW	4	9	10	10	7	8	0.6	
19	E	E	N 1	NE	E	SE 2	10	10	10	10	10	10	0.3	Brouillard de 100m jusqu'à 10 h. 30 m.
20	NE 2	E 3	NE 3	E 2	NE 3	E	6	6	6	10	10	8	.	
21	E 1	.	.	.	E 3	E 3	9	9	9	9	10	9	1.2	
22	NE 5	NE 1	E 2	E 2	NE	SE	10	10	10	10	10	10	7.8	
23	SE 1	NE	N 3	W 2	S	S	10	10	9	8	10	10	3.1	Brouillard de 200m jusqu'à 10 h. m.
24	Calme	E	NW	E	SE	W	10	9	9	9	10	10	2.8	
25	SE 1	SE	NE 1	NW	N	N 3	10	10	9	10	10	10	.	
26	SW	NW 1	W 1	NW 2	NW	W	10	10	8	9	10	10	.	
27	E	SE 2	NE 3	NE 3	E	NE	8	7	7	9	10	10	.	
28	E 1	E 2	E	E	NW	SE	10	10	10	10	10	9	.	
29	E 3	E 2	E 3	NE 3	SE	E	10	10	2	4	7	9	.	9 h. m., brouillard de 300m.
30	SE	E	W 4	SW 3	E	E 1	3	4	8	3	2	1	.	7 h. m., la gelée blanche se forme sur la prairie.
31	NE 3	E 4	E 3	SE	E	E	4	4	5	9	9	8	.	7 h. 30 m., la gelée blanche se forme sur la prairie.
Moy.							8.5	8.4	8.1	8.2	7.9	7.7	182.5	

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TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194^{m}.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	Min.	Max.	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}
1	50.3	49.8	47.5	45.9	45.6	47.4	6.8	8.7	13.9	13.1	9.8	9.1	6.4	15.0	100	90	77	77	89	93
2	50.4	51.9	51.6	52.1	52.2	51.0	9.2	11.2	12.0	12.2	9.3	6.8	8.2	13.0	81	65	67	65	80	85
3	46.5	46.4	44.4	43.8	44.7	45.5	4.3	6.3	10.4	10.1	8.0	9.2	3.2	11.8	87	100	84	86	86	86
4	44.2	44.4	43.2	44.5	46.6	48.1	8.0	8.2	10.0	8.9	8.2	7.6	6.6	10.3	86	83	64	89	87	91
5	52.4	52.8	51.8	50.3	49.3	47.7	2.2	3.6	5.1	6.0	5.3	8.2	1.8	8.5	93	93	92	91	97	86
6	46.9	47.7	47.8	48.0	48.4	49.1	10.0	10.4	8.6	7.0	5.8	5.0	4.8	11.6	92	95	94	97	92	100
7	46.2	46.1	43.5	42.0	40.6	38.3	4.6	4.9	11.0	10.6	10.9	10.6	4.4	11.3	100	100	93	97	96	97
8	31.7	28.6	24.4	26.2	24.8	24.9	9.6	4.4	5.8	7.0	7.1	7.0	4.9	10.8	92	100	100	94	88	85
9	31.3	35.3	37.1	39.6	40.4	38.7	5.8	1.4	- 0.2	- 1.4	- 2.3	- 3.0	- 2.6	7.8	97	85	97	92	88	92
10	33.9	33.9	34.1	36.1	37.0	37.7	- 1.6	2.2	8.8	8.8	7.7	7.2	- 3.8	9.0	96	96	78	73	78	85
11	37.3	36.6	34.9	34.2	36.2	37.6	5.0	6.2	9.0	8.9	6.6	6.6	3.0	10.0	87	85	73	70	85	85
12	43.7	49.3	51.7	53.9	54.9	55.4	4.6	3.0	1.4	0.6	- 0.7	- 1.7	- 1.7	4.6	100	83	76	76	83	96
13	56.5	56.7	55.7	55.6	55.1	54.5	- 2.2	- 0.4	2.0	3.0	1.8	0.7	- 3.0	3.6	90	74	67	55	71	88
14	50.8	50.2	48.2	47.6	48.4	49.2	- 0.8	0.8	5.9	8.9	6.2	5.8	- 2.6	9.4	83	88	87	71	87	85
15	49.8	50.9	50.9	50.6	50.7	49.4	6.7	9.9	11.2	10.4	7.2	5.8	4.5	11.6	84	81	74	72	88	94
16	45.5	45.3	43.1	41.8	42.9	42.0	2.3	6.9	9.5	9.6	7.3	10.2	1.6	10.0	100	91	79	81	88	73
17	47.5	49.5	49.2	49.4	50.1	50.4	8.0	8.6	9.1	8.5	7.2	7.0	6.5	9.0	86	85	81	86	86	87
18	49.2	48.8	47.8	47.9	48.6	48.6	6.2	7.6	10.4	11.8	10.8	9.3	5.6	12.0	91	94	93	97	93	90
19	48.5	48.8	47.7	47.4	47.7	47.6	4.8	4.3	6.1	6.2	5.4	5.0	4.4	7.0	93	100	88	91	87	87
20	47.0	46.5	44.6	44.1	43.5	42.3	0.8	3.8	6.0	4.9	3.4	4.3	0.3	6.3	94	80	63	74	82	83
21	38.1	36.6	35.7	34.1	33.0	32.5	3.6	5.4	8.2	10.0	10.2	10.4	3.1	10.5	88	84	83	83	81	77
22	32.5	33.0	33.0	33.4	33.9	34.2	10.1	12.4	13.4	11.5	11.1	11.2	6.6	13.9	75	80	77	85	82	85
23	35.5	37.0	36.4	37.0	37.5	37.4	11.1	12.5	13.6	12.6	11.1	10.2	9.8	13.6	86	87	84	90	92	92
24	36.9	37.9	37.6	37.9	38.0	38.3	9.3	11.2	11.4	10.6	10.1	9.6	8.2	11.6	95	93	90	97	94	95
25	39.5	41.0	40.9	41.7	42.3	42.8	8.1	8.0	7.4	7.0	7.1	6.2	7.6	10.8	97	97	100	100	100	100
26	43.1	44.2	44.1	45.4	46.6	47.3	4.7	4.7	4.9	4.9	5.3	5.2	4.3	5.7	100	99	100	100	97	96
27	48.3	49.2	48.8	48.7	49.0	49.1	5.0	5.9	6.0	6.2	5.9	5.8	4.4	6.6	95	94	94	91	94	95
28	47.4	47.4	45.8	45.1	44.8	44.3	5.8	6.6	7.8	8.4	7.6	7.1	5.3	8.5	97	97	91	92	97	99
29	43.4	44.1	43.5	43.9	44.9	45.5	7.8	9.4	11.2	10.8	8.2	7.3	6.5	11.4	92	89	80	77	86	84
30	47.4	48.8	48.5	48.9	49.5	49.5	6.8	8.6	9.4	9.8	8.6	6.5	5.4	10.4	96	92	86	86	99	91
31	48.5	48.8	47.5	46.6	46.3	45.5	1.3	3.8	6.2	7.8	6.0	4.1	0.2	7.9	96	98	86	98	94	97
Moy.	44.20	44.76	43.90	43.98	44.30	44.25	5.42	6.47	8.24	8.22	6.97	6.59	3.67	9.79	91.9	89.6	83.8	84.9	88.3	89.6

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}		
1	SSE 0	SSE 3	SSE 2	SSE 2	SSE 3	S 1	5	8	7	2	5	5	.	Grand halo lunaire à 6 h. 35 s.
2	WSW 2	W 4	W 4	W 3	W 0	W 0	1	2	4	5	4	0	.	
3	SSE 1	SSE 2	SSE 0	SSE 1	WSW 0	WSW 1	7	3	3	4	10	10	.	
4	WSW 1	SSW 2	WSW 4	W 4	WSW 3	WSW 3	10	7	9	9	6	9	5.8	
5	NW 1	NW 3	NW 1	NNW 1	W 0	WSW 2	1	0	8	3	10	10	3.0	Léger brouillard à l'horizon le matin.
6	WNW 3	W 3	NW 3	NW 2	WNW 1	WNW 0	10	10	10	10	10	10	7.8	
7	W 1	SSE 2	W 3	W 4	W 2	W 2	10	10	10	10	10	10	22.0	Le baromètre baisse de 6^{mm},8 dans la nuit du 7 au 8.
8	WSW 1	SSE 3	SSE 3	W 3	WSW 1	W 1	7	10	10	10	9	9	20.7	
9	WNW 3	NW 5	NW 5	NW 5	NW 5	NW 3	10	10	10	9	10	7	.	Pluie et neige dans la mat. et à diverses repr. dans l'après-midi.
10	SSE 1	SW 1	W 3	WSW 3	WSW 2	WSW 1	10	3	6	7	7	9	7.2	Neige vers 6 h. m. et grésil.
11	S 1	SE 1	SE 2	SSE 2	W 1	WSW 1	1	0	7	6	10	10	.	
12	W 5	WNW 5	NW 4	NW 4	NW 1	NNW 0	10	10	8	2	0	0	6.2	
13	E 1	ESE 0	SE 0	E 1	NNW 0	NNW 0	2	1	1	8	0	0	.	Forte gelée blanche.
14	SSE 0	SE 1	SE 1	SE 2	NNW 0	NNW 0	3	2	2	9	8	10	.	Forte gelée blanche.
15	SW 0	W 1	W 3	WNW 2	WNW 0	WNW 0	10	7	9	6	2	0	.	
16	SSE 1	SE 2	SSE 4	SSE 4	W 0	W 4	7	2	6	4	10	10	.	Brouillard.
17	WNW 4	NW 4	NW 3	NW 2	W 1	W 0	9	2	9	9	10	10	4.9	
18	WNW 0	SE 2	SW 1	W 3	W 1	W 2	10	4	8	8	9	5	1.8	
19	NNW 1	WNW 1	NW 0	NNW 2	WNW 0	WNW 0	10	10	5	7	10	10	1.2	Brouillard.
20	SE 1	SSE 3	SSE 4	SSE 4	SSE 2	SSE 3	1	1	7	4	10	5	.	Gelée blanche.
21	SSE 3	SSE 5	SSE 5	SSE 5	SSE 5	SSE 5	5	5	9	8	10	7	.	
22	SSE 5	SSE 5	SSE 5	SSE 5	SSE 5	SSE 5	9	8	6	9	7	10	.	
23	SSE 4	SSE 4	SSE 4	SSE 1	SSE 0	SSE 0	4	9	8	9	10	10	.	
24	S 0	S 1	SSE 0	WNW 0	W 0	W 0	10	9	10	10	10	10	0.1	Bruine.
25	WSW 0	WSW 1	NW 2	NNW 1	W 1	W 0	10	10	10	10	10	10	8.0	Brume.
26	WSW 1	W 2	NNW 2	NW 1	W 0	W 0	10	10	10	10	10	10	12.5	
27	NW 1	NW 1	NNW 1	W 1	W 0	W 0	10	10	10	9	9	10	1.2	
28	WNW 0	NW 1	NE 0	E 1	ESE 0	SE 0	10	10	10	9	10	10	0.7	Brouillard intens.
29	SSE 1	SSE 3	SSE 4	SSE 3	SE 1	SE 1	10	9	6	2	6	5	1.0	
30	SSW 0	NW 0	NW 1	NW 1	WSW 0	WSW 0	10	9	7	3	8	1	.	Léger brouillard.
31	SSE 0	E 1	E 1	N 1	NE 0	SE 1	10	10	10	3	5	4	.	Épais brouillard.
Moy.	1.3	2.2	2.4	2.4	1.1	1.2	6.8	6.8	7.6	6.9	7.9	7.3	104.1	

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PIC DU MIDI (Station Plantade).

Longitude 2° 12′ W. — Latitude 42° 57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500 +). 8h	10h	12h43	4h	7h	.	THERMOMÈTRE. 8h	10h	12h43	4h	7h	.	Min.	Max.	HUMIDITÉ RELATIVE. 8h	10h	12h43	4h	7h	.
1	76.1	76.4	75.2	74.5	74.1	.	2.8	4.8	6.3	5.0	2.8	.	- 0.7	7.0	.	.	.	.	.	.
2	74.2	75.4	76.0	76.6	76.7	.	- 2.8	- 2.8	- 0.5	0.7	- 1.0	.	- 3.1	1.0	.	.	.	.	.	.
3	74.1	73.6	72.4	71.5	71.0	.	- 2.2	3.0	6.1	3.7	0.2	.	- 3.8	6.5	.	.	.	.	.	.
4	68.5	68.4	67.1	68.3	69.9	.	- 3.8	- 4.8	- 4.9	- 5.4	- 5.2	.	- 5.0	- 3.7	.	.	.	.	.	.
5	72.6	73.0	73.0	72.7	72.2	.	- 7.0	- 5.5	- 4.7	- 5.3	- 4.8	.	- 8.0	- 4.5	.	.	.	.	.	.
6	72.0	73.1	72.5	72.3	72.3	.	- 7.0	- 1.2	- 0.8	- 1.7	- 2.0	.	- 7.2	0.3	.	.	.	.	.	.
7	71.2	71.1	69.6	68.4	67.7	.	- 7.0	- 7.3	- 6.3	- 5.8	- 1.8	.	- 7.5	- 1.5	.	.	.	.	.	.
8	59.6	56.9	54.0	53.2	51.6	.	- 2.0	- 1.8	- 1.0	- 6.4	- 6.7	.	- 4.0	- 0.8	.	.	.	.	.	.
9	57.2	58.0	59.5	62.0	62.0	.	- 7.0	- 8.3	- 8.7	- 9.5	-10.3	.	-10.5	- 6.9	.	.	.	.	.	.
10	58.4	59.7	60.1	61.3	62.1	.	- 5.2	- 5.5	- 5.0	- 6.2	- 6.2	.	-12.0	- 4.8	.	.	.	.	.	.
11	61.5	61.2	60.2	60.2	61.0	.	- 6.0	- 5.0	- 5.7	- 6.3	- 7.2	.	- 7.8	- 4.9	.	.	.	.	.	.
12	67.1	69.4	71.7	72.4	73.6	.	- 9.0	- 9.0	- 8.3	- 7.7	- 6.2	.	- 9.2	- 6.1	.	.	.	.	.	.
13	76.5	77.3	77.2	77.0	76.8	.	- 4.0	1.8	3.0	1.3	- 0.2	.	- 8.1	5.2	.	.	.	.	.	.
14	74.6	74.9	74.5	73.9	73.7	.	- 1.3	2.0	4.0	3.0	0.8	.	- 1.8	4.9	.	.	.	.	.	.
15	73.7	74.2	73.7	73.3	72.8	.	- 6.0	- 1.8	- 0.4	- 2.5	- 3.1	.	- 6.4	- 0.1	.	.	.	.	.	.
16	69.9	70.8	69.9	67.2	66.5	.	- 1.2	- 0.5	1.2	- 1.3	- 1.5	.	- 3.9	1.4	.	.	.	.	.	.
17	72.4	73.0	73.2	72.9	73.6	.	- 6.0	- 1.0	0.8	- 0.7	- 3.0	.	- 6.0	1.2	.	.	.	.	.	.
18	73.7	73.5	73.3	72.9	72.8	.	- 3.0	- 0.9	- 0.2	- 2.3	- 3.8	.	- 5.2	0.0	.	.	.	.	.	.
19	71.1	71.6	70.6	70.4	70.0	.	- 6.0	- 3.0	- 0.2	- 1.8	- 2.0	.	- 6.2	0.1	.	.	.	.	.	.
20	68.8	68.9	68.5	67.8	67.6	.	- 4.0	- 2.0	3.7	- 1.2	- 3.0	.	- 4.5	4.2	.	.	.	.	.	.
21	63.4	63.4	61.5	60.4	60.6	.	- 1.8	- 1.0	- 0.4	- 1.5	- 2.5	.	- 3.6	- 0.2	.	.	.	.	.	.
22	60.8	60.5	61.4	61.3	61.2	.	- 1.2	- 1.0	- 0.5	- 1.8	- 3.0	.	- 3.0	- 0.3	.	.	.	.	.	.
23	63.1	64.1	64.0	63.7	63.9	.	- 3.0	- 1.2	- 1.0	- 2.0	- 3.0	.	- 4.8	- 0.5	.	.	.	.	.	.
24	63.0	63.4	63.3	63.5	63.6	.	- 4.0	- 1.7	0.3	- 1.4	- 2.4	.	- 4.5	0.9	.	.	.	.	.	.
25	64.3	65.1	65.0	65.3	65.7	.	- 4.0	- 2.4	- 1.0	- 0.8	- 2.1	.	- 5.0	- 0.1	.	.	.	.	.	.
26	65.9	66.3	66.4	67.0	67.7	.	- 7.1	- 5.5	- 2.2	- 3.0	- 5.0	.	- 8.0	- 2.0	.	.	.	.	.	.
27	68.8	69.4	69.5	69.3	69.7	.	- 5.0	- 2.7	1.3	- 2.0	- 2.8	.	- 7.6	2.2	.	.	.	.	.	.
28	69.0	68.5	67.7	67.4	67.6	.	- 5.8	- 5.0	- 4.3	- 4.5	- 5.2	.	- 6.5	- 3.2	.	.	.	.	.	.
29	66.9	67.3	67.6	67.6	68.4	.	- 6.1	- 2.5	- 1.2	- 3.7	- 5.1	.	- 6.9	- 0.8	.	.	.	.	.	.
30	70.0	70.9	70.7	71.3	71.5	.	- 7.0	- 5.0	- 1.5	- 3.8	- 5.3	.	- 8.0	- 0.6	.	.	.	.	.	.
31	71.3	71.3	70.9	70.8	70.7	.	- 4.2	- 2.4	3.5	1.4	- 0.5	.	- 6.8	4.8	.	.	.	.	.	.
Moy.	68.38	68.73	68.39	68.27	68.34	.	-4.42	-2.55	-0.92	-2.37	-3.27	.	-5.99	-0.04	.	.	.	.	.	.

DATES.	NUAGES. — DIRECTION ET VITESSE. 8h	10h	12h43	4h	7h	.	NÉBULOSITÉ. 8h	10h	12h43	4h	7h	.	PLUIE.	REMARQUES.
1	NW 3	NW 2	NW 2	SW 2	SW 3	.	.	.	.	.	.	.	.	Beau.
2	SW 5	SW 5	SW 3	N 2	N 2	.	.	.	.	.	.	.	.	Beau
3	NW 4	SW 3	SW 2	SW 5	SW 2	.	.	.	.	.	.	.	.	Beau.
4	SW 5	SW 3	SW 5	NW 4	W 4	.	.	.	.	.	.	.	13.7	Neigeux
5	NW 4	N 4	NNW 3	NW 2	NW 4	.	.	.	.	.	.	.	9.1	Nuageux.
6	NW 3	N 3	N 1	N 3	N 3	.	.	.	.	.	.	.	56.9	Neigeux.
7	N 4	N 4	N 5	N 5	NNW 5	.	.	.	.	.	.	.	56.2	Neigeux.
8	N 4	N 5	NW 5	NW 4	NW 5	.	.	.	.	.	.	.	21.3	Neigeux.
9	N 4	N 5	N 4	N 3	N 1	.	.	.	.	.	.	.	19.0	Neigeux
10	W 6	NW 5	NW 4	NW 4	NW 4	.	.	.	.	.	.	.	11.3	Neigeux
11	W 2	W 2	W 2	W 1	W 1	.	.	.	.	.	.	.	0.9	Neigeux.
12	NW 4	NW 2	N 3	N 1	Calme	.	.	.	.	.	.	.	17.7	Neigeux.
13	Calme	Calme	Calme	N 1	N 1	.	.	.	.	.	.	.	.	Beau.
14	W 2	NW 2	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau.
15	W 1	W 1	W 1	W 1	W 1	.	.	.	.	.	.	.	.	Beau.
16	NNW 2	W 3	S 5	S 6	S 6	.	.	.	.	.	.	.	.	Beau.
17	N 1	N 1	N 2	N 4	N 4	.	.	.	.	.	.	.	.	Beau.
18	NW 2	NW 2	NW 2	NW 4	NW 4	.	.	.	.	.	.	.	2.9	Neigeux.
19	NNW 3	NNW 2	NNW 2	NNW 1	NNW 2	.	.	.	.	.	.	.	17.8	Neigeux.
20	N 2	N 1	N 2	NW 1	Calme	.	.	.	.	.	.	.	12.9	Nuageux
21	NW 1	NW 3	NW 3	NW 5	NW 1	.	.	.	.	.	.	.	.	Nuageux.
22	NW 2	NW 2	NW 2	S 2	S 2	.	.	.	.	.	.	.	8.3	Neigeux.
23	S 1	S 1	S 1	S 1	S 1	.	.	.	.	.	.	.	.	Nuageux.
24	S 1	S 1	S 1	S 1	S 1	.	.	.	.	.	.	.	3.8	Neigeux.
25	S 1	S 1	S 1	S 1	S 1	.	.	.	.	.	.	.	.	Nuageux.
26	S 1	S 1	S 1	S 1	S 1	.	.	.	.	.	.	.	.	Couvert.
27	S 1	NE 1	NE 1	E 1	S 1	.	.	.	.	.	.	.	.	Beau.
28	E 2	E 2	S 1	S 1	S 1	.	.	.	.	.	.	.	.	Beau.
29	S 1	S 1	S 2	S 1	S 1	.	.	.	.	.	.	.	.	Beau.
30	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
31	N 1	N 1	N 1	NNW 1	NNW 2	.	.	.	.	.	.	.	.	Beau.
Moy.	2.4	2.2	2.2	2.3	2.0	.	.	.	.	.	.	.	251.8	

Janvier 1879.

MARSEILLE (Observatoire).

Longitude 3°3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	60.6	60.5	59.6	58.8	58.6	58.1	8.9	9.1	14.3	11.9	10.5	11.1	7.2	15.0	60	64	63	66	64	60
2	57.6	57.7	58.0	57.7	57.5	59.3	8.7	12.9	13.8	13.1	11.7	9.8	8.0	13.8	60	67	57	57	64	64
3	58.4	57.7	56.1	54.1	53.5	52.7	4.9	12.8	12.9	11.1	9.1	9.0	2.0	13.1	53	82	54	51	65	65
4	53.2	53.6	52.6	51.6	51.3	52.3	8.1	9.7	10.9	10.7	10.6	8.4	3.6	11.9	56	63	83	56	65	64
5	55.2	57.8	58.6	58.6	59.1	58.5	4.5	5.7	7.3	6.5	4.9	6.0	1.8	8.1	51	60	46	38	53	54
6	55.4	56.3	56.0	55.4	56.2	57.1	3.9	5.5	7.9	6.2	4.0	2.0	3.2	8.6	59	61	59	44	62	51
7	55.8	55.8	54.9	53.8	52.2	50.7	2.5	6.1	4.6	3.3	3.4	3.3	0.0	8.3	51	60	67	62	55	51
8	44.8	42.1	40.1	37.1	34.3	34.0	3.3	4.8	6.2	4.6	4.2	3.2	2.4	6.5	56	59	71	41	47	45
9	37.2	38.4	38.6	40.6	42.4	43.9	3.9	4.2	5.2	-0.8	-2.9	-3.9	2.2	6.0	51	55	47	56	45	44
10	43.6	45.0	44.6	45.6	46.8	44.6	-5.3	-0.4	0.7	2.9	2.2	2.6	-6.4	4.8	62	56	42	45	57	52
11	47.5	47.7	46.4	46.3	46.9	47.4	5.3	8.9	10.6	9.8	5.8	7.0	1.4	11.9	46	65	42	41	56	55
12	51.3	53.2	54.0	54.6	56.6	58.2	5.7	9.5	11.4	8.7	2.8	1.3	4.0	12.5	55	53	59	29	50	52
13	58.5	60.6	60.5	60.4	61.2	61.0	-0.5	3.4	8.0	6.6	2.7	3.5	-2.0	9.3	57	60	55	46	53	54
14	60.4	60.3	59.3	58.1	58.1	58.4	3.7	10.7	13.8	11.8	5.5	4.0	-2.0	13.3	51	65	51	58	59	54
15	58.3	58.5	58.3	57.6	58.0	57.9	5.1	8.9	11.1	9.3	8.3	6.7	1.2	11.8	50	66	52	35	56	42
16	56.7	57.1	55.6	54.6	53.0	52.9	3.7	5.1	13.6	11.0	9.1	9.2	2.4	14.0	51	50	47	56	55	67
17	52.0	55.0	52.3	54.1	55.3	55.5	7.3	7.8	9.3	9.7	6.0	5.2	2.2	12.6	58	57	53	54	56	56
18	57.0	57.7	57.0	56.5	56.6	55.9	3.9	6.1	9.8	8.8	5.9	4.4	-0.4	11.7	53	41	50	53	55	56
19	56.2	56.5	56.4	56.0	55.3	55.3	5.3	7.7	9.6	9.3	6.9	4.3	2.0	11.7	46	59	62	44	59	53
20	57.2	53.6	56.7	55.8	55.4	55.5	1.9	8.2	9.2	8.0	3.2	2.2	1.0	13.8	60	59	48	17	59	38
21	52.2	52.5	51.5	50.5	50.4	50.2	7.3	7.9	8.4	8.5	8.3	8.4	1.6	9.5	36	63	58	44	53	53
22	51.0	51.4	50.6	49.8	49.4	49.8	9.7	10.7	12.1	12.4	12.6	12.8	5.6	12.8	61	66	46	41	61	66
23	49.7	50.8	50.7	50.5	50.0	49.7	12.9	13.7	14.3	14.1	13.9	14.4	12.4	14.6	63	58	47	47	44	51
24	48.6	49.6	49.5	48.8	50.0	49.5	14.3	15.3	15.5	15.2	14.0	14.1	13.5	16.0	68	44	48	49	50	54
25	49.6	49.5	49.3	48.9	50.0	50.5	12.7	14.3	14.8	13.3	13.8	12.9	11.6	15.6	62	78	39	51	38	56
26	52.4	53.5	53.8	54.8	55.2	55.4	11.3	12.9	13.0	12.4	11.1	10.9	10.0	13.7	51	65	66	52	64	62
27	56.6	58.4	57.6	57.4	57.6	58.4	10.9	13.0	14.3	13.1	11.4	8.1	9.6	14.7	45	45	47	51	60	57
28	57.1	57.4	56.4	55.8	56.4	56.2	9.3	9.1	10.5	11.5	9.3	9.4	6.6	13.0	42	55	49	47	55	54
29	56.2	56.4	56.5	55.8	56.2	56.5	9.1	12.0	8.5	9.9	8.8	8.3	7.6	12.5	55	51	85	44	61	51
30	56.8	56.8	56.2	55.8	56.0	56.4	5.9	11.3	11.3	10.8	6.2	2.9	5.0	12.4	55	58	39	33	58	51
31	56.4	56.9	56.6	55.9	57.1	56.8	0.3	6.5	9.8	9.6	4.1	3.2	-0.6	11.8	46	56	50	43	69	53
Moy.	53.66	54.14	53.69	53.27	53.44	53.50	6.08	8.82	10.41	9.46	7.34	6.61	3.76	11.78	53.9	59.4	54.3	46.8	56.4	54.4

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	WNW 0	NE 0	NE 0	NE 0	SE 0	ESE 0	8	4	6	7	10	10	.	
2	W 0	WNW 2	WNW 3	NW 3	WNW 2	WNW 2	10	0	6	3	0	1	.	Brouillard intense de 8 h. à 10 h. 30.
3	NE 0	NE 0	NNW 0	NNW 0	ENE 0	ENE 1	8	9	10	10	10	10	.	
4	WNW 2	ENE 0	W 0	NW 3	W 3	W 2	7	10	10	10	10	0	.	Pluie, averse à 3 h. (pluie et grêle).
5	NW 4	NW 4	NW 4	NW 5	NW 3	NW 2	0	0	1	7	1	10	.	
6	NE 0	NW 0	NW 0	NW 1	NE 0	NW 0	10	10	10	10	5	1	.	
7	NE 0	NW 0	ENE 1	N 0	N 0	NE 1	8	10	10	10	10	10	6.5	Pluie dans l'après-midi.
8	E 3	E 3	SE 4	E 3	NE 1	ENE 3	10	10	10	10	10	10	12.5	Les montagnes sont couvertes de neige; pluie à 10 h. m., à 1 h. s.,
9	WNW 0	NNW 2	NW 3	NW 5	NW 4	NW 5	10	9	8	7	0	0	.	toute l'après-midi et à 7 h. s.
10	NE 0	E 0	E 0	NW 2	E 0	NE 1	7	10	10	10	10	10	0.4	
11	WNW 0	NE 0	NW 2	ESE 0	E 1	E 2	10	4	2	4	3	10	.	
12	E 0	E 0	NW 2	NW 4	NW 4	NW 2	7	4	1	0	0	0	.	
13	NW 5	ESE 0	NW 0	NW 0	E 0	NE 0	0	2	8	8	5	4	.	
14	NE 0	NE 0	NE 0	0	E 1	NE 1	7	1	2	0	1	3	.	
15	NE 0	NW 1	NW 2	NW 2	NW 1	NW 1	7	7	10	10	7	0	.	
16	E 0	NE 0	NW 0	S 0	E 1	E 1	10	8	10	10	5	10	.	
17	E 2	ENE 0	NNE 1	NW 4	W 1	W 2	10	10	8	1	1	2	7.2	
18	NE 0	ENE 0	NW 0	WNW 0	SE 0	WNW 1	7	7	7	10	10	3	.	4 h. s., gouttes de pluie; 7 h., pluie.
19	NW 2	NW 2	NW 1	NW 3	NE 0	S 0	0	0	0	10	2	8	0.4	
20	NE 0	NE 0	NW 1	NNW 1	ENE 0	NE 1	0	0	1	2	4	9	.	
21	E 0	ESE 2	ENE 2	E 4	ESE 3	ESE 3	10	10	10	10	10	10	.	
22	E 4	ESE 4	E 4	SE 4	ESE 3	ESE 3	10	10	10	10	10	8	.	
23	E 4	ESE 4	E 4	ESE 5	SE 3	SE 4	10	10	10	10	10	10	.	
24	SE 4	SE 4	E 4	SE 3	ESE 0	SE 2	10	10	10	10	10	10	0.1	10 h. s., pluie.
25	SE 2	ESE 2	E 5	ENE 4	ESE 3	E 3	10	10	10	10	10	9	.	7 h. m., pluie.
26	SE 2	E 3	ESE 2	SE 2	SE 1	ESE 1	10	8	10	9	10	8	6.4	10 h. m., pluie.
27	SE 0	SE 1	SE 1	SE 3	SE 1	NE 1	10	8	8	7	4	2	.	
28	SE 2	SE 2	SE 2	SE 2	SE 1	SE 0	10	9	8	10	5	10	1.0	7 h. m., pluie.
29	SE 0	SE 1	E 1	ESE 2	SE 1	E 0	10	9	10	9	10	10	6.2	1 h. et 7 h. s., pluie.
30	E 0	W 0	NW 1	WNW 1	WNW 1	NE 0	7	1	0	0	0	0	.	
31	NE 0	W 0	NW 1	NW 1	NE 1	NE 0	0	1	0	7	0	0	.	
Moy.	1.1	1.2	1.6	2.1	1.3	1.5	8.6	7.4	7.2	7.4	5.9	6.3	40.7	

Janvier 1879.

ROUEN (École normale).

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+) 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	59.1	58.9	48.3	10.6	11.0	12.3	9.5	13.3	76	75	81	SW 1	S 1	SSW 2	0	10	10	0.2	Pl. à 2 h. 30 s., à 9 h. s. et pendant la n.
2	48.9	62.6	63.9	7.0	5.4	3.4	2.5	7.3	89	73	76	N 4	N 4	NNW 4	10	3	10	12.0	
3	53.0	48.4	49.4	6.8	12.0	8.9	6.2	13.0	91	87	87	SSE 1	SSW 4	WNW 4	10	10	10	9.5	Pl. la n. à 6 h. m. midi, 2 h. 30, 9 h. 30 s.
4	50.3	53.7	59.7	6.2	5.5	5.0	3.0	6.4	91	85	77	W 1	N 2	NW 1	10	5	8	14.0	Pluie pendant la nuit et à 6. h. m.
5	64.0	65.1	63.7	1.2	4.0	2.6	0.0	5.0	83	70	83	NW 1	NW 0	NW 0	0	0	5	.	
6	65.3	66.8	67.0	-1.0	1.4	0.0	-2.4	2.4	80	77	85	NW 1	WNW 1	NW 0	0	10	0	.	Brouillard à 11 h. m.
7	63.7	60.8	53.4	0.6	2.4	1.4	-0.2	2.4	77	65	76	NW 1	ESE 2	SE 4	10	10	10	.	
8	45.7	44.0	48.8	-1.0	1.0	-1.8	-2.0	1.8	73	51	55	ESE 4	ESE 4	NE 5	10	10	0	.	
9	56.8	58.1	56.8	-4.0	-0.9	-3.6	-4.8	0.0	44	65	75	NE 5	NE 3	ENE 1	0	5	0	.	
10	51.9	49.5	48.6	-4.7	-3.0	-4.7	-5.7	-2.7	67	53	73	E 1	SE 1	SSE 1	10	5	0	0	Neige peu abondante à 2 h. s.
11	47.0	47.0	52.4	-5.2	-3.0	-4.0	-5.7	-2.7	76	74	73	SE 2	NNE 2	NE 1	10	10	0	2.2	Neige pend. la n. et dans la matinée
12	58.9	60.1	69.5	-3.3	1.2	-2.7	-7.2	2.4	80	62	72	NE 1	N 1	NW 1	10	0	0	.	
13	68.1	67.6	67.9	-0.3	2.4	2.8	-2.8	3.6	83	87	95	SSE 1	SSE 0	SSE 0	10	10	10	.	Pluie à 6 h. 30 ; verglas et dégel.
14	65.3	63.2	57.9	3.0	4.2	5.1	2.0	5.4	91	93	91	SSE 0	SSE 0	S 0	10	10	10	.	Pluie à 8 h. s. et pendant la nuit.
15	55.3	58.1	60.9	5.2	8.0	3.3	3.0	9.0	91	72	90	W 4	W 2	W 2	10	3	0	9.0	Pl. à 6 h. m., à 12 h. 30; grésil à 4 h. s.
16	58.8	55.6	58.2	1.0	3.0	3.5	-0.2	4.6	88	91	88	W 1	W 2	ENE 3	10	10	5	2.8	Pluie faible à 3 h. s.
17	65.0	66.2	66.3	0.8	1.0	1.0	0.1	1.5	88	88	88	NNE 2	NNE 2	SE 2	10	10	10	.	Temps brumeux toute la journée.
18	61.8	60.2	60.3	1.0	1.4	4.2	0.0	5.8	91	91	83	SSE 2	SSE 1	NNE 2	10	10	10	3.6	Pluie à 8 h. et midi ; neige fondante
19	65.0	66.0	67.9	1.0	1.0	-0.7	-1.1	1.9	81	71	80	NNE 3	NE 2	ENE 2	10	0	0	8.7	à 11 h. ; temps brumeux.
20	66.9	64.8	61.0	-3.7	-0.1	-3.0	-4.0	0.8	79	71	84	ENE 4	SSE 2	SSE 2	0	0	0	.	
21	56.9	55.2	55.9	-5.6	-5.0	-5.0	-6.4	-2.4	85	76	80	SSE 2	ESE 2	NE 3	10	5	10	.	
22	55.2	56.4	56.9	-4.7	-3.7	-3.4	-5.0	-2.4	76	63	80	NE 2	NE 2	NE 3	5	10	0	.	
23	55.9	56.5	56.7	-3.4	-2.9	-3.3	-3.8	-1.8	71	79	78	NE 2	NNE 1	NNE 3	10	10	10	0	Neige peu abond. pend. la n. du 22-23.
24	56.8	56.8	57.8	-2.8	-1.6	-1.0	-3.7	-0.5	76	75	80	NNE 2	NE 2	NE 1	10	10	10	.	
25	57.9	59.4	60.7	-0.9	0.6	1.2	-1.4	1.4	91	88	87	NNE 1	NNE 1	NNE 0	10	10	10	0.9	Pluie à 5 h. m. ; verglas.
26	61.3	62.4	64.9	1.0	3.0	2.2	0.6	4.0	91	83	88	NNE 1	NNE 0	ENE 0	10	10	10	.	Brume toute la journée.
27	66.1	67.6	68.9	2.0	3.3	1.0	0.8	3.4	89	87	91	NE 1	ENE 1	NE 1	10	10	10	.	Temps brumeux.
28	67.6	66.1	65.0	1.0	1.3	1.5	0.4	1.8	85	82	72	NE 1	NE 1	NNE 2	10	10	10	.	Temps brumeux.
29	63.9	64.1	65.2	1.0	1.6	1.0	0.6	2.0	78	76	83	NE 2	NE 2	NE 2	10	10	10	.	Temps brumeux.
30	65.3	66.0	66.6	0.9	1.4	0.4	0.0	1.6	83	74	89	NE 1	NE 1	NE 1	10	10	10	.	Temps brumeux.
31	65.9	65.7	64.7	0.5	0.4	-0.4	-0.6	1.6	83	81	77	NE 1	NE 1	ENE 1	10	10	10	.	
Moy.	59.47	59.77	60.17	0.32	1.82	0.88	-0.91	2.90	81.5	76.2	81.2	1.81	1.61	1.66	8.2	7.6	6.7	62.9	

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LE MANS (École normale).

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+) 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	55.9	55.7	46.8	9.2	10.2	10.0	8.5	12.5	84	84	86	SW 1	SW 1	NE 6	3	10	10	.	
2	49.7	58.6	58.7	6.5	5.5	4.8	5.4	8.0	78	92	87	NE 6	NE 1	N 1	8	5	3	11.5	
3	50.5	47.2	47.2	7.3	10.7	9.8	4.2	11.9	98	97	89	W 4	SE 3	E 2	10	8	3	1.0	
4	46.3	47.0	56.4	7.8	8.1	3.9	6.8	12.0	97	92	69	E 2	NE 1	N 1	5	5	0	1.2	
5	60.2	60.4	57.0	0.3	2.3	1.5	- 1.5	4.5	96	96	94	NE 2	SW 1	N 2	0	8	8	1.0	Gelée blanche.
6	59.1	60.8	60.1	0.1	1.4	0.8	- 1.6	4.0	96	96	96	E 1	SE 1	SE 3	3	8	8	2.8	Gelée blanche.
7	57.4	54.3	45.7	- 0.1	0.5	0.3	- 0.8	2.1	97	86	97	E 3	SE 3	SE 4	10	10	8	1.0	Neige.
8	37.0	35.2	38.8	- 0.7	- 1.3	- 2.1	- 3.1	0.7	94	94	92	SE 4	SE 4	SE 6	8	8	8	24.2	Verglas.
9	48.4	52.9	51.1	- 6.0	- 4.5	- 6.1	- 7.6	3.0	94	97	97	SE 2	SE 1	SE 1	0	0	5	.	Verglas.
10	45.3	44.1	42.2	- 6.0	- 5.3	- 6.5	- 7.5	- 3.0	95	95	92	SE 3	SE 3	SE 1	5	5	10	.	Verglas
11	41.1	40.9	45.4	- 3.7	3.5	- 1.9	- 6.5	4.3	97	97	97	SE 1	SW 1	SW 3	10	8	10	.	Verglas, dégel, brouillard.
12	54.1	60.5	64.4	- 2.9	- 0.9	- 3.8	- 5.7	2.5	99	84	92	NNE 1	NE 2	NW 1	10	10	0	6.0	Brouillard.
13	63.4	63.3	63.0	- 0.7	1.1	1.7	- 5.2	2.4	94	98	96	SW 2	SW 2	SW 1	10	10	10	.	Brume.
14	60.0	58.1	53.2	2.3	4.0	5.3	1.1	5.5	98	96	98	SSW 1	SSW 1	W 2	10	10	10	2.8	Brouillard.
15	52.5	55.9	56.6	5.1	7.3	3.9	3.1	9.4	96	87	98	W 3	W 3	W 1	0	3	0	3.4	
16	52.8	48.1	48.8	3.7	6.0	5.2	1.7	7.0	98	88	96	SW 1	S 2	SE 3	3	8	0	.	
17	57.4	60.3	60.7	2.0	2.7	1.5	0.8	6.3	93	96	94	NE 2	SE 2	NE 2	0	10	10	3.2	
18	56.5	55.3	56.9	1.5	3.7	5.5	0.7	7.8	96	98	93	S 2	SW 1	N 2	10	10	0	0.5	Brouillard.
19	57.3	60.5	61.0	2.1	2.5	- 0.5	0.7	7.0	91	73	90	SW 3	NE 2	N 2	8	8	0	7.2	
20	60.3	58.3	53.9	- 0.3	0.3	0.3	- 3.0	2.2	96	90	88	NE 3	SSE 3	E 2	0	3	3	.	Gelée blanche.
21	50.0	49.2	47.9	- 1.7	- 2.0	- 2.1	- 6.0	1.0	86	90	90	NE 2	E 4	NE 4	10	0	8	.	Gelée blanche.
22	47.6	48.5	48.5	- 0.6	- 0.1	- 1.7	- 3.5	0.5	92	94	92	SE 4	NE 3	NE 4	8	8	8	2.3	Verglas.
23	49.4	50.2	49.3	- 2.5	- 1.7	- 2.5	- 3.0	- 1.0	99	96	87	N 3	NNE 2	N 2	8	8	8	13.7	Verglas.
24	50.1	51.4	51.0	- 2.9	- 1.7	- 1.0	- 4.5	0.0	94	94	86	NE 1	NE 2	N 2	8	8	8	1.2	Verglas.
25	52.1	53.4	54.8	- 0.9	0.1	0.1	- 2.5	0.5	92	94	93	N 1	E 1	NE 1	10	8	10	.	Brouillard.
26	54.8	56.3	57.5	0.8	1.4	2.0	- 0.5	3.0	100	100	96	NE 1	NE 1	E 2	10	10	8	.	Brouillard.
27	59.7	61.4	62.2	1.0	2.0	1.8	- 0.5	2.5	98	98	96	NE 1	E 1	E 1	10	10	10	1.8	Brouillard.
28	60.9	60.2	58.2	0.8	0.6	1.0	- 0.6	2.6	92	92	87	E 2	E 2	E 2	8	8	10	.	
29	56.7	57.4	57.4	0.4	1.6	1.7	- 0.5	2.2	92	86	93	SE 2	ENE 2	SE 1	8	8	8	.	
30	59.0	60.1	60.6	1.1	1.9	0.8	0.5	2.6	96	94	92	E 1	E 1	E 1	10	8	10	.	Brouillard.
31	59.8	59.9	58.1	0.3	1.0	0.9	- 0.4	2.2	94	94	94	E 1	SE 1	SE 2	10	8	8	.	Brouillard.
Moy.	53.72	54.37	53.98	0.74	1.96	1.12	-1.00	3.83	93.7	92.5	91.8	2.1	1.9	2.2	6.9	7.5	6.5	84.8	

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COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48°46′. — Altitude 242m,7.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	41.8	41.3	35.7	9.0	10.2	8.7	8.7	10.7	86	86	94	W 1	W 2	W 1	10	10	10	.	
2	30.7	36.8	45.5	8.0	5.0	2.5	8.0	8.5	97	84	86	W 3	W 3	W 1	10	10	10	12.0	Pluie la nuit et grand vent.
3	39.4	33.2	30.5	2.9	6.2	9.2	0.2	8.7	93	91	92	SW 1	SW 3	W 4	10	10	8	1.2	
4	30.8	31.1	36.8	6.2	5.3	0.7	6.2	9.2	97	94	88	W 2	NW 1	NW 1	10	10	0	16.2	Petite pluie la nuit et grand vent.
5	41.7	43.8	46.7	1.4	1.1	- 0.9	0.0	2.2	96	81	96	NW 1	NW 1	NW 1	10	5	0	3.8	
6	47.1	47.8	47.9	- 5.5	- 2.5	- 3.9	- 5.8	0.9	48	67	56	NW 1	NW 1	NW 1	0	0	0	.	Forte gelée la nuit.
7	46.0	43.1	39.4	- 5.8	- 1.6	- 2.5	- 6.7	- 0.8	55	89	92	NW 1	NW 1	NW 1	0	8	5	.	Forte gelée la nuit.
8	33.3	29.5	29.8	- 3.9	- 2.1	- 4.7	- 5.0	- 1.5	87	92	95	E 4	E 4	ENE 4	3	10	3	.	Forte gelée la nuit et grand vent.
9	35.0	36.1	36.6	- 7.8	- 5.3	- 5.3	- 8.2	- 4.7	83	40	95	E 3	NE 3	E 2	0	3	10	.	Forte gelée la nuit et grand vent.
10	33.3	32.8	31.3	- 6.6	- 6.0	- 6.8	- 7.8	- 4.7	89	84	94	E 2	E 2	SE 1	10	5	3	.	
11	30.6	29.1	31.6	- 6.0	- 2.7	3.9	- 9.3	4.0	90	96	93	SE 1	SE 1	SW 1	10	10	10	.	Neige très fine le matin.
12	36.2	43.2	50.5	- 0.7	- 4.7	-12.8	-12.8	- 0.7	76	90	93	NW 1	W 1	W 1	10	10	0	.	Neige la nuit.
13	52.0	51.4	50.2	- 7.6	- 1.9	- 0.3	-14.2	- 0.3	89	92	92	W 1	SW 1	SSW 1	5	5	10	.	Forte gelée la nuit.
14	49.4	48.5	44.2	- 0.3	1.5	0.3	- 5.8	2.0	93	96	96	SSW 1	SE 1	SE 1	10	10	10	9.6	Brume le matin et le soir.
15	39.0	40.8	43.1	1.9	4.5	3.9	0.1	4.8	96	83	90	SW 2	WSW 3	SW 1	10	8	0	7.0	
16	42.8	41.4	40.3	1.5	3.7	1.7	0.2	4.2	89	97	96	SW 1	SE 1	SE 1	5	10	10	1.2	
17	43.0	45.1	47.8	0.7	1.7	- 0.1	0.0	3.0	96	93	92	NE 1	NE 1	NW 1	10	10	0	.	
18	46.8	44.5	41.3	- 0.7	0.5	- 0.1	2.4	1.5	89	93	96	SE 1	SE 1	SE 1	10	10	10	.	
19	42.5	44.6	46.8	- 2.5	- 0.5	- 0.9	- 3.8	1.0	92	92	96	NE 2	NNE 2	NNE 3	10	10	0	.	
20	47.8	47.4	43.5	- 3.9	- 3.3	- 6.3	- 4.6	- 0.5	91	91	95	E 3	ENE 1	ENE 1	10	10	0	.	
21	39.0	41.4	36.3	- 6.6	- 3.7	- 4.7	- 8.0	- 1.9	94	95	95	ENE 2	E 2	E 2	0	3	0	.	
22	35.2	36.6	35.8	- 2.5	- 1.3	- 0.7	- 6.6	- 0.8	96	96	96	E 2	E 1	E 1	10	10	10	.	
23	34.4	36.1	35.0	0.1	1.5	0.9	- 1.6	3.5	96	96	96	E 1	E 1	E 1	10	10	10	.	Pluie la nuit; verglas.
24	35.0	36.1	37.0	4.8	5.4	3.3	- 1.6	6.2	87	97	93	SW 1	SW 1	SW 1	10	8	10	20.2	
25	37.4	38.9	39.7	2.9	6.6	2.5	- 2.8	7.4	100	88	100	SW 1	SW 1	SW 1	3	8	3	1.2	
26	40.4	41.9	43.9	0.9	0.9	0.9	0.6	1.0	93	96	93	WSW 1	WSW 1	E 1	0	0	0	.	
27	45.4	47.3	47.9	0.5	0.3	- 0.3	- 0.3	0.5	92	96	96	ENE 2	ENE 1	ENE 3	10	0	0	.	
28	45.3	45.5	45.0	- 0.3	0.3	- 0.1	- 0.5	0.5	96	85	96	NE 2	NE 1	E 1	10	0	0	.	
29	44.1	44.9	45.6	0.1	1.1	0.1	- 0.4	1.4	93	88	93	E 2	E 2	E 2	10	10	0	.	
30	45.0	45.8	46.1	- 0.7	- 0.5	- 0.3	- 1.3	0.7	96	96	96	ENE 1	E 2	E 2	10	0	10	.	
31	45.9	45.0	44.4	- 0.3	0.5	- 0.1	- 0.6	0.7	96	92	93	E 1	E 1	E 1	0	10	10	.	Bruine le matin.
Moy.	40.53	41.00	41.17	-0.67	0.65	- 0.3	-2.78	2.15	89.4	88.9	92.7	1.5	1.4	1.40	7.3	7.2	4.6	72.4	

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AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43°57′. — Altitude 22m.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	65.9	66.0	63.9	7.5	7.3	7.0	5.8	9.2	83	97	97	N 0	N 0	N 0	3	3	10	.	Brouill. int. persist. pend. toute la j.
2	62.8	63.1	65.5	8.5	10.8	9.5	6.1	15.4	94	86	71	S 0	S 0	S 1	3	3	0	.	Brouillard jusqu'à 9 h. m.
3	63.9	62.9	58.9	4.5	7.3	6.0	3.8	8.8	86	83	88	N 0	N 0	N 0	0	10	10	.	
4	58.2	57.7	58.9	4.4	8.8	7.0	1.8	12.0	93	78	83	N 0	N 0	SSW 0	3	10	5	.	
5	63.9	65.5	65.2	4.7	7.4	4.5	3.5	7.8	86	77	62	N 1	N 1	N 1	0	0	0	.	
6	62.5	62.7	63.3	2.2	4.6	3.0	1.6	5.6	79	65	62	N 0	N 2	N 1	10	5	0	1.3	
7	62.6	61.9	56.2	1.8	2.8	0.6	1.0	2.8	67	62	96	N 0	N 1	N 1	10	10	10	.	La neige a commencé à tomber à midi.
8	50.0	45.6	41.1	1.0	4.2	2.8	0.0	5.6	96	83	89	ENE 0	E 1	ESE 1	10	10	10	.	
9	42.6	45.6	51.3	4.8	2.5	- 3.0	- 1.4	4.6	56	72	79	N 2	NNW 3	NNW 3	3	3	0	32.8	Neig. et pl. du 7 à midi jq. 9 vers 3h. m.
10	50.3	51.5	52.8	- 4.8	3.8	- 0.5	- 5.1	- 0.8	86	87	85	N 2	NNE 0	NNE 0	10	10	0	.	Neige de 10 h. m. à midi.
11	53.4	52.7	53.6	- 0.6	4.0	2.2	- 1.7	5.0	92	54	89	N 0	N 0	N 0	10	0	10	0.5	
12	56.8	60.5	65.5	0.6	6.7	0.8	- 0.2	8.2	88	77	85	N 1	N 1	N 3	10	0	0	.	Le vent du N a soufflé en tempête
13	67.0	68.4	67.9	- 0.5	3.2	2.4	- 1.0	5.0	76	57	58	N 4	N 4	N 1	0	10	0	.	pendant la nuit du 12 au 13 et pen-
14	67.1	65.9	64.7	1.9	6.6	1.5	0.5	7.0	67	51	81	N 1	N 1	NNE 0	0	0	0	.	dant la journée du 13.
15	64.0	64.5	64.5	1.2	4.5	6.0	0.0	6.5	78	77	70	N 0	N 0	ENE 1	0	0	0	.	
16	62.9	62.9	60.0	1.8	5.0	4.5	0.3	6.8	83	77	77	NNW 0	NNW 0	.	0	5	10	.	
17	58.1	61.2	63.4	4.5	9.5	5.5	3.2	10.0	97	66	84	.	N 0	N 1	10	0	0	7.4	
18	63.8	64.3	63.0	2.9	5.5	3.5	2.0	6.4	76	69	90	N 1	NNE 1	. 0	5	5	0	.	
19	62.2	61.8	62.8	1.5	10.0	4.5	0.6	10.3	87	48	69	. 0	NNW 0	N 1	0	0	0	0.6	
20	63.5	63.1	61.6	1.5	6.2	1.3	0.9	6.8	74	62	93	N 1	N 1	N 0	0	0	0	.	
21	58.2	57.2	56.0	2.9	7.6	8.0	0.6	8.0	75	66	66	. 0	ESE 0	ESE 3	10	10	10	0.9	
22	56.0	56.6	55.7	8.9	11.9	12.3	7.3	12.6	67	59	61	ESE 3	ESE 3	ESE 1	10	10	0	.	
23	54.3	56.8	55.5	14.0	14.8	13.9	10.0	15.0	53	55	57	SE 3	SE 3	SE 4	10	5	8	.	Pendant la nuit du 22 au 23, coups
24	54.0	54.7	55.3	14.5	15.0	13.7	12.0	15.5	48	58	73	. 1	SE 1	ESE 3	0	5	10	.	de vent violents du SE.
25	55.7	56.3	57.0	13.4	12.4	10.5	11.2	12.8	71	86	82	. 3	N 0	N 0	10	10	10	3.8	
26	57.5	59.8	62.0	9.5	13.2	10.8	8.7	14.5	86	70	86	. 0	SE 1	SE 0	10	5	5	12.5	
27	62.7	64.4	64.3	9.5	10.5	9.2	8.9	11.4	86	86	81	. 0	N 0	N 0	10	10	5	2.0	
28	63.5	63.2	61.8	6.0	9.2	8.3	5.4	10.8	88	73	86	. 0	N 0	N 1	0	10	3	1.0	
29	61.4	62.5	62.4	8.0	9.8	8.8	7.2	10.8	86	84	83	. 0	NW 1	NW 0	3	5	5	0.7	
30	62.7	62.9	63.0	4.8	8.3	4.8	3.8	9.0	84	73	79	. 0	N 1	NNW 1	0	0	0	0.9	
31	63.5	63.5	63.0	3.5	8.5	3.5	2.9	9.2	83	70	87	N 1	N 1	NNW 1	0	0	0	.	
Moy.	59.71	60.18	60.00	4.66	7.56	5.58	3.22	8.79	79.3	71.1	79.0	0.8	0.9	0.9	4.8	5.0	3.9	64.4	

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MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	71.2	70.4	70.6	16.1	17.5	17.2	.	.	82	83	84	E 1	E 1	E 1	1	2	2	.	
2	69.6	69.2	70.2	15.6	17.1	17.3	.	.	77	81	84	E 1	Nul	Nul	1	1	2	.	
3	71.4	70.5	70.8	16.3	17.4	17.3	.	.	83	81	83	E 1	NE 1	NE 1	1	2	2	.	
4	71.9	70.2	70.8	14.9	16.7	17.0	.	.	80	81	83	E 1	NE 1	NE 1	2	2	3	.	Halo lunaire à 9 h. m.
5	71.2	70.3	70.5	15.9	17.2	17.4	.	.	82	78	81	E 1	NE 2	NE 3	4	3	3	.	
6	72.2	70.6	72.1	14.9	17.2	16.6	.	.	77	79	76	E 1	NE 3	NE 3	3	1	3	.	
7	71.4	70.1	70.6	15.9	16.4	17.0	.	.	79	76	86	E 2	NE 3	NE 4	2	1	3	.	
8	68.4	68.2	67.2	16.3	17.8	16.4	.	.	85	73	83	E 1	NE 2	NE 2	6	5	5	.	
9	66.4	64.9	65.4	16.6	17.1	17.2	14.0	.	83	82	82	E 1	NE 3	NE 3	3	3	4	.	
10	65.6	65.2	66.6	16.3	17.1	16.8	12.9	.	83	81	83	E 2	NE 3	NE 4	4	3	3	.	
11	68.2	68.1	67.4	16.0	16.5	16.5	12.9	.	85	84	84	E 2	NE 3	NE 4	7	5	5	0.0	Quelques gouttes de pluie à 8 h.
12	68.6	67.7	67.9	15.4	16.9	16.7	12.8	.	80	72	85	E 2	NE 3	NE 4	2	3	3	.	
13	68.4	68.4	68.6	15.6	16.5	16.8	12.7	.	79	80	85	E 2	NE 3	NE 4	2	2	3	.	
14	68.2	68.5	68.4	16.3	16.8	16.7	13.5	.	84	83	85	E 2	NE 3	NE 3	2	1	2	.	
15	68.6	68.1	68.2	15.8	16.4	16.8	12.9	.	83	83	86	E 1	NE 2	NE 3	2	2	3	.	
16	69.1	68.1	67.9	15.7	16.4	16.6	12.5	.	84	83	82	E 1	NE 2	NE 2	2	1	1	.	
17	67.6	67.6	67.6	15.5	16.2	16.7	11.9	.	81	82	86	E 1	NE 2	NE 2	1	1	2	.	
18	67.5	67.3	66.8	15.4	16.4	16.5	11.5	.	77	80	85	E 1	NE 1	NE 1	1	1	2	.	
19	66.6	66.6	66.7	14.9	16.1	16.6	10.9	.	75	78	85	E 1	Nul	Nul	1	0	1	.	
20	66.4	65.1	64.6	15.2	16.1	16.2	10.9	.	81	80	80	E 2	E 2	E 1	1	2	3	.	Retour des hirondelles.
21	66.0	58.6	55.4	14.9	15.9	16.0	10.8	.	82	77	88	SW 2	SW 4	SW 5	5	8	7	.	
22	51.4	50.8	51.6	16.3	15.9	15.9	12.5	.	82	86	84	SW 3	W 4	W 4	9	10	8	25.0	Éclairs à 8 h.
23	55.6	56.9	59.6	15.1	15.2	15.6	11.0	.	82	84	77	E 1	SW 2	SW 2	8	9	9	14.5	
24	65.4	66.0	66.1	15.1	15.8	16.1	10.9	.	84	82	82	E 1	Nul	Nul	8	8	7	2.0	
25	64.6	63.7	63.2	15.1	15.6	15.6	11.2	.	84	86	82	SE 1	SW 2	SW 3	9	8	9	9.5	
26	64.0	64.3	65.4	15.2	15.5	14.5	11.6	.	83	81	79	Nul	N 2	N 2	8	4	5	4.0	
27	65.9	65.1	62.8	14.7	15.6	14.8	10.6	.	84	79	79	E 1	N 1	N 1	3	2	3	4.5	
28	64.6	64.8	66.6	13.4	14.5	14.8	9.5	.	81	79	81	E 1	W 1	W 1	2	1	1	.	
29	66.2	65.4	65.2	14.3	15.0	14.4	11.8	.	86	86	86	S 1	W 1	W 1	5	8	7	10.0	
30	65.6	65.1	65.5	13.7	14.9	15.3	10.4	.	82	82	83	E 1	N 1	N 1	2	2	1	.	
31	67.5	66.8	67.1	14.1	15.4	15.7	10.6	.	81	75	86	E 1	SW 1	SW 1	3	2	2	.	
Moy.	66.92	66.15	66.37	15.37	16.29	16.09	.	.	81.2	80.6	82.7	1.3	1.9	2.2	3.5	3.3	3.7	69.5	

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NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 6m,2.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	69.6	69.4	69.9	8.7	17.0	13.0	4.6	17.1	67	80	84	SE 2	WSW 1	W 1	1	1	1	.	
2	70.0	68.7	68.9	9.5	18.7	14.2	5.3	19.0	69	60	78	ESE 3	E 1	W 1	1	1	1	.	Halo lunaire.
3	68.6	68.1	69.7	5.8	16.0	10.8	3.2	18.9	76	74	85	ESE 3	WNW 1	WNW 1	1	3	1	.	Halo lunaire
4	70.4	69.9	69.7	10.0	17.1	14.5	2.5	18.5	84	80	86	ESE 3	WNW 2	WNW 1	3	2	2	.	Grand halo lunaire
5	70.1	69.8	70.6	8.7	16.4	13.5	5.8	16.4	81	73	84	ESE 2	ESE 1	ESE 1	2	3	3	.	
6	72.3	70.1	70.3	10.2	19.2	12.4	5.8	19.5	86	61	79	ESE 2	WNW 1	Calme	3	1	0	.	
7	69.5	67.6	66.7	10.8	19.5	17.5	6.9	19.6	83	74	80	ESE 3	WNW 1	WNW 3	2	1	2	.	
8	69.5	57.8	55.3	13.9	18.3	20.5	8.3	20.7	80	83	56	SE 2	WNW 6	S 6	3	3	3	6.2	Coup de vent de 6 h. à 7 h. s.
9	58.5	61.0	61.2	14.7	16.5	14.7	11.9	18.2	74	72	82	WNW 6	WNW 6	WNW 4	5	4	3	.	Tempête de 8 h. s. à minuit.
10	62.2	61.7	62.3	11.7	21.1	16.0	8.9	24.1	83	53	87	SE 1	WNW 1	WNW 1	2	2	2	.	
11	63.5	61.4	62.8	14.6	18.3	16.7	8.5	18.3	89	82	77	WSW 1	WNW 2	WNW 4	6	2	6	.	
12	66.2	68.1	70.1	13.6	16.9	12.5	10.6	17.2	91	88	81	WNW 3	WNW 2	WNW 1	2	2	1	.	
13	71.3	70.6	70.4	7.4	16.3	13.2	4.3	16.7	91	71	87	ESE 2	ENE 1	ENE 2	1	1	1	.	
14	69.3	67.0	68.1	7.6	15.4	12.1	4.8	16.9	84	81	74	ESE 2	ENE 1	ENE 1	3	3	0	.	
15	68.8	67.6	68.8	7.2	15.7	12.1	4.9	15.9	88	86	93	ESE 2	WNW 1	WNW 1	1	0	1	.	
16	68.4	68.4	67.2	7.1	18.1	14.3	4.0	18.1	89	83	89	ESE 2	Calme	WNW 1	1	0	1	.	
17	68.4	67.6	67.4	8.6	17.6	13.1	4.1	18.2	84	78	79	ESE 2	WNW 1	WNW 1	1	0	1	.	
18	67.8	67.2	66.5	8.0	17.6	13.7	5.0	18.0	83	78	83	ESE 3	Calme	WNW 1	1	0	1	.	
19	65.8	65.1	64.3	8.3	18.2	12.9	4.8	18.2	80	69	84	ESE 2	WNW 1	Calme	1	1	0	.	
20	64.1	63.4	62.8	6.5	17.1	14.8	3.5	18.1	87	76	86	ESE 2	WNW 1	Calme	1	1	4	.	
21	59.6	54.7	52.3	8.5	16.7	14.1	3.5	17.0	87	75	86	ESE 2	WNW 1	WNW 2	1	2	4	.	
22	49.0	47.2	49.9	18.1	24.5	20.5	3.5	25.0	46	23	48	SSE 1	S 4	S 4	3	2	3	.	Coup de vent de midi à 7 h. s.
23	53.1	52.6	55.3	14.2	17.9	12.9	10.1	21.5	65	72	84	SE 1	WNW 1	WNW 1	2	3	3	.	
24	56.9	57.7	59.0	12.5	14.7	12.2	8.0	18.2	72	87	86	S 2	WNW 3	S 2	2	4	2	13.5	
25	61.8	58.4	57.9	10.6	18.7	13.5	7.6	20.0	72	70	75	S 2	WNW 1	WNW 1	2	1	2	.	
26	56.7	57.4	60.2	12.8	17.3	11.4	7.6	17.3	68	56	86	S 2	WNW 3	WNW 2	4	2	3	6.0	
27	62.4	62.6	63.4	9.8	16.8	12.3	6.8	17.0	76	78	77	S 2	WNW 2	WNW 1	3	2	2	.	
28	63.7	63.7	62.1	9.4	15.0	10.7	5.2	16.1	73	72	85	ESE 2	WNW 1	Calme	3	2	0	.	
29	60.3	62.6	64.3	10.1	14.2	11.2	3.9	15.5	60	70	77	ESE 1	S 3	SSW 1	2	4	1	.	Coup de vent de midi à 3 h. s.
30	66.8	67.4	68.5	10.7	16.7	11.2	5.4	17.0	82	75	78	SSE 1	WNW 1	WNW 1	4	1	0	.	
31	65.7	66.5	66.2	6.3	15.7	12.3	3.2	16.1	77	87	86	SSE 2	WNW 1	WNW 1	1	2	1	.	
Moy.	64.88	63.89	64.25	10.09	17.39	13.70	5.86	18.33	78.3	73.2	80.6	2.1	1.5	1.5	2.2	1.8	1.8	25.7	

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CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NEBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	66.0	65.0	65.1	14.6	14.6	14.1	12.0	16.0	70	95	91	Calme	Calme	Calme	0	1	0	.	Mer calme; température, 15°,7.
2	65.2	65.4	65.6	14.6	15.0	15.0	11.9	16.2	98	76	80	SW 1	W 1	Calme	4	0	0	.	Mer calme.
3	65.3	64.2	63.2	13.0	14.6	13.6	11.5	16.8	86	82	93	Calme	W 1	SW 1	0	5	1	.	Mer calme.
4	64.2	63.8	63.6	15.4	15.6	15.0	12.2	16.0	87	91	98	W 4	W 3	W 3	3	2	2	.	Mer agitée.
5	65.2	65.9	66.5	14.6	14.8	14.0	13.2	16.8	93	91	89	W 3	W 2	Calme	4	4	2	.	Mer agitée; température, 16°,7.
6	65.6	63.9	62.9	11.4	15.0	15.0	10.8	16.8	80	82	86	SW 1	W 4	W 4	1	2	1	.	Mer grosse.
7	61.3	60.3	59.3	15.6	15.8	15.6	10.8	16.8	93	91	96	W 4	W 4	W 4	4	4	3	.	Mer grosse.
8	54.0	49.0	45.4	15.4	15.2	18.2	10.7	19.2	89	95	69	W 3	W 4	W 5	3	4	4	0.0	Mer grosse.
9	42.8	48.7	50.4	14.0	15.0	14.5	11.5	19.0	84	89	91	W 6	NW 5	W 5	4	4	2	3.0	Mer grosse.
10	53.7	53.0	55.1	13.2	16.4	15.8	11.8	19.0	81	83	96	SW 4	W 5	W 5	1	3	3	.	Mer grosse.
11	56.9	55.8	53.3	14.6	15.6	13.6	11.8	19.5	93	80	100	W 3	W 2	W 3	5	4	5	4.9	Mer agitée.
12	56.2	59.6	64.0	13.8	14.0	13.4	13.0	13.8	93	89	86	W 4	W 5	W 2	4	4	3	8.1	Mer grosse.
13	66.6	67.3	67.3	13.1	13.7	13.4	9.9	16.0	86	71	86	Calme	NW 2	SW 1	2	2	1	1.5	Mer houleuse.
14	66.2	64.7	64.7	10.8	13.0	12.6	9.8	15.2	95	72	76	SW 1	NE 2	Calme	1	3	1	.	Mer houleuse.
15	64.0	64.1	64.1	13.4	14.6	13.0	9.8	15.0	68	84	98	SW 1	W 2	Calme	0	4	1	.	Mer agitée; température, 16°,2.
16	63.2	62.8	62.1	11.2	14.1	14.4	9.8	15.4	93	84	95	SW 2	W 3	W 3	2	3	4	.	Mer agitée.
17	60.9	61.0	62.2	13.0	15.0	14.6	9.7	16.0	88	91	80	W 3	W 4	W 4	4	4	1	.	Mer agitée.
18	62.9	63.0	63.3	13.0	15.0	14.0	10.0	15.8	86	80	98	SW 1	W 3	W 1	2	4	2	.	Mer agitée.
19	62.9	63.0	63.3	13.0	15.0	14.0	11.2	16.1	95	95	89	SW 1	W 1	Calme	1	4	4	.	Mer agitée.
20	58.8	59.4	58.5	12.8	14.7	13.6	11.5	16.2	86	80	90	SW 1	W 3	Calme	2	4	4	.	Mer agitée; température, 16°,2.
21	56.1	54.2	51.5	13.2	16.0	15.6	11.6	16.6	81	66	68	SW 2	W 1	NE 2	4	3	4	.	Mer agitée.
22	49.7	50.5	49.9	18.8	20.0	21.6	11.7	27.0	39	32	24	SW 4	S 4	S 4	3	4	4	.	Mer calme.
23	52.2	53.0	50.1	18.0	22.6	21.4	11.5	23.8	57	28	32	SW 1	S 4	SE 4	2	4	3	.	Mer agitée.
24	51.3	52.7	52.9	15.2	15.8	13.8	14.6	22.6	93	91	80	W 4	W 3	SW 2	4	4	2	0.0	Mer agitée.
25	53.5	54.6	55.7	12.0	14.6	14.4	10.8	15.4	83	78	86	SW 3	W 5	W 3	4	2	3	1.3	Mer grosse.
26	54.0	54.4	54.6	14.8	18.6	13.4	12.0	19.0	72	57	86	SW 1	SW 1	SW 2	3	4	4	0.8	Mer calme.
27	57.7	58.2	59.3	13.0	14.6	13.5	11.2	16.0	70	78	86	SW 2	W 1	Calme	2	4	2	0.2	Mer peu agitée.
28	59.0	58.9	58.7	10.6	14.0	13.0	10.0	16.0	82	80	79	SW 1	Calme	Calme	1	1	2	.	Mer calme.
29	57.8	57.9	58.7	11.8	14.2	13.4	10.4	15.2	90	91	90	SE 1	E 1	Calme	1	3	4	.	Mer calme.
30	59.4	61.0	63.0	11.0	11.2	12.6	10.0	14.8	77	97	86	SW 3	NW 2	W 1	3	5	2	12.1	Mer agitée.
31	64.0	63.4	62.3	10.6	13.0	12.4	9.4	14.8	84	86	93	SW 1	Calme	Calme	3	2	2	.	Mer peu agitée.
Moy.	59.25	59.63	59.24	13.53	15.20	14.59	11.19	17.52	83.0	80.2	83.8	2.1	2.5	1.9	2.5	3.3	2.5	31.9	

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SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NEBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	28.6	27.4	28.3	- 0.4	19.8	9.2	- 0.6	20.8	97	34	89	Calme	Calme	Calme	6	1	1	.	Petite gelée blanche.
2	28.8	27.6	29.6	2.8	18.8	4.0	- 0.4	19.6	96	36	34	Calme	Calme	Calme	2	1	1	.	
3	28.1	26.4	27.0	- 2.4	20.0	6.8	- 2.6	21.2	96	47	88	Calme	Calme	Calme	1	2	1	.	
4	28.5	28.2	28.6	7.0	16.4	11.0	2.4	17.2	97	58	95	Calme	NNE 1	N 4	6	2	6	.	
5	29.0	28.2	29.1	0.6	15.4	8.0	0.4	14.0	92	81	85	Calme	N 1	Calme	6	6	2	.	Halo lunaire.
6	30.3	28.8	28.6	1.2	15.6	9.8	0.8	15.6	96	45	76	N 4	WNW 4	NW 4	6	3	1	.	
7	27.4	25.7	24.6	8.8	17.2	11.2	6.2	18.2	83	61	85	W 5	WSW 2	Calme	2	2	3	.	
8	21.6	17.1	15.3	9.2	16.2	10.0	8.8	17.4	89	59	95	Calme	WSW 2	NW 5	3	6	6	.	Siroco.
9	15.7	17.7	19.4	9.2	10.2	11.2	8.2	11.2	71	81	82	WNW 5	WNW 4	WNW 5	6	3	6	9.5	
10	20.4	20.8	21.3	9.0	17.4	11.8	8.2	18.0	78	52	86	W 4	SSW 4	Calme	3	2	1	.	
11	21.3	20.1	20.4	9.8	14.2	11.6	9.6	15.4	89	85	86	WSW 2	W 1	WSW 4	6	2	6	6.0	
12	23.5	25.7	27.8	9.6	13.0	8.0	9.2	14.2	89	95	97	WSW 3	W 3	Calme	6	2	1	.	
13	29.5	29.4	29.2	0.0	12.8	8.2	- 0.4	13.6	96	65	86	Calme	Calme	Calme	6	1	1	.	Petite gelée blanche.
14	27.5	26.3	26.9	- 1.8	14.6	7.8	- 2.2	15.8	76	98	80	Calme	Calme	Calme	3	1	1	.	Petite gelée blanche.
15	27.3	26.0	26.6	0.0	15.2	7.4	- 0.4	15.6	93	66	94	Calme	Calme	Calme	3	2	1	.	Petite gelée blanche.
16	26.5	26.4	25.7	1.8	15.4	8.2	1.4	15.6	96	58	94	Calme	WNW 2	Calme	6	1	1	.	Petite gelée blanche.
17	26.4	26.1	26.3	2.0	17.0	6.8	1.4	17.2	93	52	97	Calme	SSW 1	Calme	3	1	1	.	Petite gelée blanche.
18	26.0	25.8	25.8	1.0	17.0	6.4	0.6	17.4	88	67	97	Calme	Calme	Calme	6	2	1	.	Petite gelée blanche.
19	24.6	23.2	23.4	1.2	18.0	6.0	- 0.6	18.2	88	53	64	Calme	SW 2	Calme	6	2	6	.	Petite gelée blanche.
20	22.4	22.1	21.4	1.0	15.8	6.4	0.6	16.2	88	73	97	Calme	NNE 1	Calme	3	1	1	.	Petite gelée blanche.
21	18.7	15.0	11.8	2.4	15.8	11.6	2.2	16.4	96	61	73	Calme	NNE 1	Calme	2	2	3	.	Petite gelée blanche.
22	09.4	09.0	12.7	7.8	20.2	17.2	7.4	20.0	91	74	75	Calme	WSW 4	WSW 4	6	6	6	.	
23	13.0	10.9	13.7	9.0	18.0	11.6	8.8	18.2	73	72	59	W 2	W 2	WSW 2	3	6	3	.	
24	15.6	16.4	18.0	6.2	13.8	8.0	3.0	13.6	97	71	91	Calme	N 3	W 1	7	7	3	4.0	
25	18.9	18.7	17.8	6.8	14.6	8.8	6.2	14.6	85	61	92	W 1	WSW 1	Calme	3	1	3	6.6	
26	15.1	16.1	18.5	7.8	12.4	7.8	6.4	12.4	89	72	91	Calme	Calme	Calme	7	5	3	5.4	
27	20.9	21.2	21.9	4.6	14.6	5.6	4.2	14.8	87	53	91	Calme	W 1	Calme	3	2	1	.	
28	22.0	20.8	20.7	2.4	12.8	6.2	1.4	12.8	96	54	91	Calme	W 1	Calme	3	2	1	.	
29	19.7	19.7	22.1	- 2.6	13.0	8.8	- 2.6	13.2	96	52	81	Calme	Calme	WNW 1	2	6	3	.	
30	24.7	25.1	26.6	3.8	9.8	5.0	2.0	9.6	97	89	100	Calme	WNW 3	Calme	3	3	1	2.1	
31	25.6	24.3	24.6	- 2.8	14.0	7.8	- 4.0	14.2	100	60	75	Calme	Calme	Calme	3	1	1	.	Forte gelée blanche. Halo lunaire.
Moy.	23.12	22.45	23.03	3.70	15.38	8.65	2.76	15.84	90.3	64.1	84.5	0.8	1.4	1.0	4.2	2.7	2.5	33.6	

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ORLÉANSVILLE.

Longitude 0° 59′ W. — Latitude 36° 10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	60.3	58.2	58.8	5.0	17.3	11.5	.	.	87	49	61	Calme	NNW 1	Calme	1	1	1	.	Gelée blanche.
2	59.9	58.2	58.5	6.7	15.2	9.6	.	.	77	58	95	NNW 1	Calme	Calme	4	3	0	.	
3	60.2	58.4	56.9	4.6	14.5	10.4	.	.	74	48	80	Calme	WSW 6	Calme	0	2	3	.	Gelée blanche. Nuageux. Passage d'oies sauvages du NW.
4	58.9	58.2	58.2	7.8	16.5	13.6	.	.	64	45	58	Calme	SW 3	SW 1	4	3	2	.	
5	60.2	60.2	60.1	9.0	15.9	13.5	.	.	95	61	73	Calme	SSW 1	SSW 1	8	3	3	.	
6	60.4	59.2	58.0	2.5	15.0	12.7	.	.	96	68	63	Calme	WSW 3	WSW 2	1	3	1	.	Forte gelée blanche. Couronnes autour de la Lune.
7	56.6	55.5	53.9	12.5	15.7	14.6	.	.	85	63	70	WSW 2	WSW 2	WSW 2	4	4	1	.	
8	49.1	46.0	43.2	14.3	17.2	14.8	.	.	76	65	72	WSW 5	WSW 5	W 6	4	4	4	.	
9	42.0	45.5	46.6	12.5	14.5	11.5	.	.	63	54	76	W 5	W 5	WSW 3	5	5	2	4.7	Pluie a 7 h. Grêle, tonnerre et éclairs a 7 h. 45.
10	49.7	49.0	49.8	13.8	17.6	14.8	.	.	78	59	66	WSW 4	W 5	WSW 2	4	4	4	.	
11	51.1	48.9	47.7	12.7	16.2	13.5	.	.	77	66	62	SSW 3	WSW 3	WSW 2	4	4	4	3.6	
12	53.1	55.0	56.0	11.6	13.7	9.4	.	.	59	50	84	W 2	NNW 4	Calme	3	3	1	0.6	
13	60.7	59.9	59.9	4.8	12.4	8.5	.	.	87	70	92	Calme	WNW 1	WNW 1	7	4	0	.	Brum. Nuag. une partie de la journ.
14	59.1	57.3	57.1	2.7	13.4	8.8	.	.	96	58	78	Calme	WNW 1	WNW 1	1	3	1	.	Forte gelée blanche.
15	58.2	56.6	56.0	2.6	13.6	10.5	.	.	98	58	72	Calme	Calme	Calme	1	1	1	.	
16	57.3	56.4	56.1	3.8	11.7	10.4	.	.	98	83	74	Calme	SSW 1	Calme	8	2	1	.	Brouillard et gelée blanche.
17	56.4	55.8	56.1	7.3	15.3	12.4	.	.	91	67	65	Calme	WSW 3	Calme	3	3	0	.	
18	57.3	56.2	55.4	8.7	13.7	11.8	.	.	97	76	67	Calme	WSW 2	Calme	8	1	1	.	
19	55.4	55.5	53.2	4.4	15.4	12.0	.	.	95	67	81	Calme	SSW 2	Calme	1	1	0	.	Gelée blanche. Brouillard dans les bas-fonds.
20	53.1	52.1	51.9	4.0	15.3	12.2	.	.	97	48	74	SSW 1	WNW 2	Calme	1	1	1	.	
21	49.1	45.6	43.6	8.6	17.5	13.6	.	.	92	56	69	Calme	WSW 1	Calme	2	3	2	.	[Tempête pendant la nuit.
22	42.3	41.5	41.2	13.8	20.7	19.9	.	.	30	18	20	WSW 1	SSW 4	SSW 3	4	4	2	.	Sir. Brouill. de pouss. toute la journ.
23	42.2	44.0	42.7	18.8	21.6	21.3	.	.	10	12	13	SSE 4	SSE 5	SSW 1	4	4	4	.	Couvert. Siroco toute la journée.
24	45.9	45.6	45.9	10.5	16.5	12.5	.	.	55	53	79	SSE 1	SSW 2	SSW 1	3	3	3	0.3	
25	49.8	49.0	48.4	9.7	13.7	12.8	3.8	.	86	83	78	SSE 3	SSE 4	SSE 1	4	3	1	4.0	
26	47.7	47.0	47.9	9.6	14.8	12.7	3.8	.	81	55	94	SSE 1	SSW 4	SSW 1	4	4	4	0.0	
27	51.0	51.9	52.1	9.2	13.4	11.4	2.5	.	92	63	88	SSW 1	SSE 4	SSE 2	3	3	3	1.0	
28	53.3	52.0	50.4	4.2	14.4	13.2	2.0	.	97	55	64	SSE 1	SSW 2	SSW 2	1	1	2	.	
29	51.5	50.0	51.8	3.7	16.6	15.0	2.0	.	97	47	41	NNE 1	SSW 3	NNE 4	1	2	5	0.0	
30	55.3	55.3	58.0	8.5	12.7	11.2	3.2	.	92	84	69	SSW 4	SSW 2	ESE 1	5	3	1	6.8	
31	58.2	57.0	55.0	2.5	13.6	12.4	2.9	.	98	52	76	ESE 1	NNW 2	NNE 1	1	2	2	.	
Moy.	53.74	52.86	52.59	8.07	15.34	12.69	.	.	81	58	69	1.3	2.5	1.3	3.3	2.8	1.9	21.0	

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SÉTIF.

Longitude 3° 6′ E. — Latitude 36° 11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	77.8	76.9	77.5	3.9	13.8	6.5	1.8	17.2	76	38	80	N 1	W 1	S 1	0	0	0	.	1 h. 10 bolides, dir. S a SE.
2	76.6	76.1	76.6	7.0	14.1	6.6	3.0	16.7	71	53	77	W 3	W 1	WNW 1	6	9	8	.	Halo solaire a 1 h.
3	76.6	75.8	75.6	1.3	13.8	5.1	0.5	16.5	76	42	68	NW 1	W 1	NW 1	0	0	8	.	
4	74.8	74.2	74.6	6.0	12.5	7.0	4.8	14.9	47	33	59	NW 2	W 3	S 1	9	6	3	.	
5	75.0	75.6	76.5	3.0	8.8	3.6	0.5	10.2	83	41	86	NW 1	NW 2	N 1	9	9	8	.	
6	75.7	73.9	73.5	1.9	10.1	6.0	1.5	11.1	94	38	57	NW 2	NW 3	NW 2	7	1	5	.	Halo lunaire.
7	71.2	70.9	70.6	6.3	8.2	8.0	1.0	10.9	97	100	99	W 3	NW 3	NW 4	10	10	10	4.0	Pluie toute la journée
8	66.5	63.9	60.5	6.3	9.8	8.4	5.9	11.0	95	76	67	NNW 1	SW 3	W 4	10	10	10	0.3	
9	56.7	59.7	63.5	3.8	4.9	3.8	2.5	6.2	72	81	90	WNW 4	WNW 4	NW 1	10	10	10	6.2	Pluie et grésil vers 11 h. s. et pendant la nuit, rep. le soir de 8 a 9 h.
10	66.7	67.5	68.8	2.3	9.5	7.9	0.4	10.0	91	73	84	W 2	W 4	NW 2	5	10	8	1.1	
11	67.9	67.7	66.9	5.9	8.5	6.8	5.6	10.3	96	58	76	W 3	W 2	NW 1	10	8	8	1.0	
12	66.3	67.6	70.4	2.5	2.0	0.4	2.0	6.0	93	98	92	W 3	NW 2	NW 3	10	7	10	22.2	Neige dans l'après-midi.
13	75.2	75.1	75.6	2.1	6.5	3.0	0.9	7.2	87	53	77	SW 1	NW 2	NW 3	9	5	6	5.3	
14	75.6	75.0	75.2	0.5	7.9	3.8	1.2	9.0	92	70	84	NW 1	SW 1	SW 1	3	0	0	.	Matin, glace assez forte.
15	75.1	75.0	76.1	1.1	12.8	5.6	0.1	14.0	73	48	81	NNW 1	W 1	N 1	1	2	0	.	Forte gelée blanche.
16	73.8	73.0	73.2	2.5	11.7	6.2	1.8	13.3	82	46	64	NW 1	W 2	Calme	5	0	4	.	
17	71.8	71.2	71.9	3.5	9.1	5.6	1.8	10.3	68	51	70	W 1	NNW 4	NW 4	1	4	5	.	
18	71.7	72.9	74.0	3.5	9.0	7.1	1.7	10.4	81	49	73	WNW 4	WNW 4	NW 2	7	8	8	.	
19	72.3	71.0	71.1	4.0	9.7	5.5	0.4	11.4	88	60	68	NW 1	NW 3	NW 2	5	8	6	.	Rosée le matin.
20	70.6	69.3	70.5	5.0	11.4	5.5	4.1	12.7	88	52	87	W 2	WNW 3	NW 1	4	7	1	.	
21	68.8	67.5	67.6	5.0	11.6	5.8	1.0	13.1	75	50	63	SW 2	SW 2	Calme	8	4	2	.	
22	67.6	67.3	68.4	5.9	13.2	9.4	4.1	15.4	43	20	23	S 2	S 3	NW 1	10	10	7	.	Siroco.
23	69.7	69.6	68.6	8.1	15.0	10.8	6.2	16.6	14	8	25	S 1	SSW 2	S 2	8	4	4	.	
24	66.4	64.8	65.0	7.3	7.4	6.1	7.0	9.2	59	85	91	SSW 4	SE 1	NW 1	10	10	10	.	
25	65.4	66.5	68.5	3.9	8.1	4.6	2.7	9.8	97	67	83	W 1	W 2	Calme	10	9	3	1.1	
26	69.0	68.6	68.9	0.2	11.3	4.7	0.1	13.1	98	45	83	W 1	SW 3	NW 1	0	3	4	.	Forte gelée blanche
27	69.8	69.9	70.8	4.1	11.5	6.7	1.9	13.1	80	53	57	S 1	SW 1	S 1	10	4	9	.	
28	70.7	70.0	70.4	0.8	11.4	4.3	0.0	13.1	92	52	81	ENE 1	SW 2	N 1	4	9	9	0.0	
29	70.1	69.5	70.5	0.0	11.6	5.2	0.8	12.9	97	39	76	N 1	W 1	N 1	6	2	3	.	
30	70.8	70.4	72.2	2.0	8.0	4.5	1.6	10.3	91	53	72	W 1	NW 1	WNW 3	4	8	9	.	Brouillard le matin.
31	74.0	73.9	73.9	2.0	8.8	5.5	0.3	11.2	96	60	77	E 1	WSW 2	NW 1	10	5	3	.	
Moy.	70.01	70.65	71.21	3.60	10.06	5.80	2.16	11.67	80.4	50.5	73.0	1.7	2.2	1.5	6.5	5.9	5.8	41.2	

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GUELMA.

Longitude 5° 7′ E. — Latitude 36° 28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	46.1	43.8	44.9	5.2	17.2	11.0	4.6	18.0	97	72	80	SW 1	SSE 1	S 1	1	0	1	.	Brouill. dans les bas-fonds le matin.
2	43.9	43.2	44.8	7.8	18.8	10.6	5.0	20.0	83	41	93	SW 1	NW 2	SW 1	0	3	2	.	Brouill. dans les bas-fonds le matin.
3	45.1	42.9	42.9	5.4	16.0	9.8	4.2	17.2	94	62	76	S 1	S 2	SW 1	0	0	0	.	Gelée blanche la nuit
4	42.3	40.4	41.4	7.0	17.0	10.4	5.0	18.1	71	53	76	SSW 1	SW 1	S 1	1	2	2	.	
5	42.8	43.2	44.9	11.7	15.2	10.2	6.0	16.4	58	60	82	WNW 2	SW 3	SW 1	2	4	3	.	
6	44.1	41.5	40.3	7.0	15.5	12.4	4.2	16.0	85	46	69	SSW 1	SW 1	SW 3	2	0	3	.	
7	38.4	37.8	37.6	10.4	12.2	11.0	5.2	13.6	92	80	90	SSW 1	SW 2	W 0	4	4	4	0.4	Pluie fine la nuit et le matin. Brouill.
8	32.3	29.1	24.3	13.0	16.4	15.6	9.3	18.1	72	59	66	W 1	SW 2	SW 5	3	3	4	0.3	autour de la ville et dans les bas-
9	22.9	25.3	30.7	10.0	12.8	9.4	8.3	14.6	66	68	81	W 3	NW 4	SW 0	2	4	2	0.2	fonds. Pl. fine par inter. toute la j.
10	33.5	33.1	35.2	10.0	16.8	13.4	8.6	17.8	74	56	64	SSW 4	SW 3	SW 1	3	3	2	0.2	
11	34.3	34.2	34.2	13.4	16.1	13.2	9.0	16.9	75	52	57	SW 3	S 3	SW 3	3	2	2	0.3	
12	32.7	33.7	35.5	10.0	10.6	9.0	7.8	12.4	62	76	94	SW 3	SSW 3	SW 4	2	3	5	.	
13	43.0	43.0	44.2	8.4	10.2	11.0	7.4	11.0	77	74	75	SW 3	NW 3	NW 2	4	3	2	3.5	
14	44.2	42.9	43.0	7.0	13.2	11.2	6.8	14.0	94	64	82	SW 1	SW 2	S 1	3	3	2	.	
15	43.7	42.2	43.1	3.6	14.2	9.4	2.5	16.4	93	55	81	SW 1	SE 1	S 1	0	0	0	.	Forte rosée et br. dans les bas-fonds.
16	42.5	40.8	41.3	3.3	14.4	8.2	3.0	15.2	97	69	83	SW 1	NW 1	S 1	0	0	3	.	Brouillard dans les bas-fonds.
17	39.6	38.5	39.5	4.4	13.0	10.4	3.0	15.0	97	66	92	S 1	SW 3	SW 2	1	4	5	0.8	Forte rosée et br. dans les bas-fonds.
18	39.7	40.2	42.2	10.5	13.2	9.7	4.0	14.0	77	66	84	W 2	NW 0	SW 1	3	0	3	0.1	
19	40.2	37.9	39.4	5.4	14.4	9.8	4.2	15.8	94	60	84	S 1	NW 5	NW 0	4	3	3	.	
20	38.5	38.7	39.5	9.4	11.2	6.4	5.0	11.8	81	90	94	SW 1	SW 0	SW 2	4	4	4	0.3	
21	36.6	33.8	33.9	3.6	15.0	10.8	2.0	17.1	97	72	77	S 1	S E 1	S 1	1	1	0	0.5	
22	35.3	35.3	35.4	9.4	21.0	15.4	3.0	22.0	70	43	39	SW 1	S 2	SW 1	3	1	1	.	Siroco presque toute la journée.
23	37.4	36.7	35.9	14.3	22.4	19.4	5.8	24.0	36	27	36	SSE 3	SSE 4	SSW 5	4	1	1	.	Siroco toute la journée.
24	32.0	32.0	31.0	14.8	15.4	11.3	1.4	16.2	41	66	77	SW 2	S 0	SW 3	3	4	4	.	Le siroco menace de continuer.
25	33.1	33.3	36.5	8.8	16.2	12.0	8.0	16.4	97	58	76	SW 1	SW 2	SW 1	3	3	0	0.4	
26	37.3	36.0	36.2	4.8	17.2	10.6	4.0	17.2	97	52	80	S 1	W 1	S 1	0	0	0	.	Brouill. dans les bas-fonds le matin.
27	38.4	37.7	38.1	5.3	16.2	10.8	4.6	17.4	90	58	84	S 2	SW 1	S 1	0	0	0	.	Brouillard dans les bas-fonds.
28	38.9	37.6	38.2	5.4	16.0	10.2	4.5	17.0	100	52	86	SW 1	SW 1	SW 1	1	1	2	.	bas-fonds le matin.
29	38.6	37.1	37.2	5.0	16.2	11.6	4.6	17.6	100	58	27	SW 1	SW 1	SW 1	1	2	3	.	Petite gelée et brouillard dans les
30	38.7	38.6	40.5	8.0	12.6	10.0	4.5	14.5	65	70	79	SW 2	NW 2	SW 1	3	4	3	.	Br. d. les bas-fonds et temps sombre.
31	38.8	42.4	43.1	8.6	12.5	8.0	6.4	14.7	97	84	86	SW 1	S 1	SW 1	4	2	0	0.2	Pl. fine et brouill. d. les bas-fonds.
Moy.	38.53	37.84	38.54	8.09	15.13	11.03	5.22	16.33	81.6	61.6	75.7	1.6	1.9	1.5	2.1	2.2	2.2	7.2	

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GÉRYVILLE.

Longitude 1° 10′ W. — Latitude 33° 45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	61.4	61.1	61.4	2.3	15.4	10.5	.	.	.	.	.	NNW 1	NNW 2	NNW 2	2	3	2	.	
2	59.6	59.2	59.3	1.8	15.3	10.6	.	.	.	.	.	NNW 2	NNW 1	NNW 1	2	1	2	.	
3	59.4	60.0	60.3	3.7	14.9	9.5	.	.	.	.	.	NNW 1	NNW 1	NNW 1	1	2	2	.	
4	59.5	59.3	59.4	7.7	13.2	10.2	.	.	.	.	.	NNW 1	NNW 2	NNW 1	3	2	3	.	
5	58.5	58.3	58.2	1.3	10.8	6.3	.	.	.	.	.	NNW 2	NNW 2	NNW 2	1	1	2	.	
6	58.3	57.9	57.8	2.4	10.2	6.3	.	.	.	.	.	NNW 2	NNW 1	NNW 2	2	1	1	.	
7	59.6	59.4	59.3	4.4	9.2	5.3	.	.	.	.	.	NNW 3	NNW 1	NNW 2	3	2	2	0.1	
8	57.5	57.2	57.0	2.2	12.9	10.8	.	.	.	.	.	NW 2	W 4	W 3	5	5	4	.	
9	53.7	53.6	53.8	5.6	11.7	11.5	.	.	.	.	.	NNW 4	NNW 3	NNW 2	4	3	3	0.0	Quelques gouttes de pluie le matin.
10	48.1	53.6	53.6	4.3	5.8	6.2	.	.	.	.	.	NNW 4	SW 0	NNW 1	1	2	4	.	Quelques gouttes de pluie le matin.
11	57.9	57.8	57.8	5.5	11.6	11.0	.	.	.	.	.	NNW 2	NNW 4	NNW 4	4	4	0	.	Siroco le matin.
12	54.9	54.8	54.8	3.3	5.9	5.0	.	.	.	.	.	N 4	N 1	NNW 2	4	4	1	0.2	Siroco le matin.
13	56.9	57.6	56.8	0.2	5.0	4.0	.	.	.	.	.	N 2	N 4	N 1	4	0	0	.	
14	58.0	57.9	57.9	4.5	10.4	8.2	.	.	.	.	.	N 1	N 1	N 1	0	0	1	.	Gelée blanche le matin.
15	57.9	58.3	58.4	2.8	14.8	10.1	.	.	.	.	.	N 0	NNW 0	S 0	0	0	0	.	Gelée blanche le matin.
16	59.2	57.6	57.3	1.5	13.0	9.3	.	.	.	.	.	SSW 0	NNW 0	N 1	0	0	0	.	Gelée blanche le matin.
17	57.1	56.9	56.9	4.6	9.8	9.3	.	.	.	.	.	N 1	N 0	N 0	0	0	0	.	Brouillard détaché le matin.
18	57.0	56.8	56.4	4.8	11.7	8.9	.	.	.	.	.	N 0	N 0	N 1	0	0	0	.	
19	55.7	56.1	55.3	3.6	7.8	9.5	.	.	.	.	.	N 1	N 0	N 0	1	0	0	.	
20	55.0	55.0	54.1	3.0	14.6	10.0	.	.	.	.	.	N 0	NNW 1	W 2	0	0	1	.	
21	53.1	51.7	49.4	2.6	15.5	15.2	.	.	.	.	.	SSW 1	S 0	S 4	0	0	4	.	Vent ass. ft vers le s.; tourb. de pouss.
22	46.8	47.0	47.8	7.2	14.8	10.8	.	.	.	.	.	S 4	S 4	S 5	4	3	3	.	Sir. toute la nuit et toute la journée.
23	48.9	48.9	47.8	6.7	10.8	8.9	.	.	.	.	.	S 3	S 5	S 5	0	2	4	.	Siroco jusqu'à 10 h. matin.
24	49.0	48.6	49.0	1.6	7.2	6.3	.	.	.	.	.	SSW 1	NNW 4	W 5	2	3	4	.	Arc-en-ciel hier s. à l'E.
25	52.2	51.7	50.8	1.4	9.8	7.7	.	.	.	.	.	W 3	NNW 2	SSW 3	2	1	1	.	
26	50.0	48.6	51.6	4.6	10.4	8.9	.	.	.	.	.	S 2	SSE 4	NNW 4	4	4	4	.	
27	52.6	52.6	53.6	3.0	5.9	4.9	.	.	.	.	.	NNW 2	NNW 3	NNW 2	2	2	3	.	Gelée blanche le matin.
28	54.3	53.3	53.9	4.2	9.4	7.2	.	.	.	.	.	NW 2	S 3	SSW 2	2	2	3	.	Gelée blanche le matin.
29	54.3	54.6	55.3	1.9	11.0	10.2	.	.	.	.	.	S 2	S 2	W 3	2	3	3	.	Gelée blanche le matin.
30	55.7	55.1	55.1	0.7	6.6	4.6	.	.	.	.	.	W 2	NW 2	NW 2	2	1	2	.	Gelée blanche le matin.
31	58.1	58.1	58.0	5.0	7.9	8.4	.	.	.	.	.	N 2	N 1	N 2	1	1	1	.	Gelée blanche le matin.
Moy.	55.49	55.54	55.10	3.49	10.75	8.56	.	.	.	.	.	1.8	1.9	2.1	2	2	2	0.3	

Janvier 1879.

LAGHOUAT.

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m (?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	04.0	05.0	03.9	3.2	14.8	10.4	1.8	.	77	46	60	Calme	S 1	Calme	0	0	0	.	
2	04.0	03.0	02.9	0.6	16.4	11.8	- 0.4	.	64	43	62	Calme	ENE 1	Calme	0	1	2	.	
3	03.0	03.0	01.9	1.8	16.6	8.4	0.8	.	71	31	78	Calme	S 1	Calme	0	0	0	.	
4	03.0	02.1	01.9	2.6	18.8	14.4	1.4	.	75	25	37	Calme	ESE 2	SSE 1	0	1	0	.	
5	03.0	03.0	03.0	2.4	15.2	8.8	2.2	.	68	45	58	Calme	S 1	Calme	1	3	1	.	
6	03.0	03.0	02.0	3.8	15.2	11.4	2.4	.	73	34	52	Calme	SSE 2	SE 2	1	0	1	.	
7	99.9	98.9	98.9	12.4	16.6	13.6	7.8	.	41	58	64	E 3	SE 3	ESE 3	3	2	1	.	
8	95.9	91.8	90.8	12.8	16.6	15.2	7.6	.	50	40	39	SSE 3	SSE 2	NNE 2	2	3	3	.	
9	87.7	90.7	90.7	9.2	11.6	9.6	7.8	.	43	44	44	SE 2	SE 2	ESE 4	1	2	0	.	
10	95.8	96.7	95.7	8.2	18.4	16.4	6.8	.	72	41	53	ENE 3	E 3	ESE 1	1	0	0	.	
11	96.7	96.7	95.6	9.8	15.4	14.8	5.4	.	72	47	46	NE 1	SE 3	NE 3	2	1	0	.	
12	95.8	97.7	99.7	7.8	12.2	8.8	6.2	.	64	39	55	NW 5	WNW 4	NW 5	4	1	0	.	
13	01.9	02.8	02.8	5.2	11.2	9.2	3.2	.	54	59	56	NNE 1	NNW 3	NNE 2	0	0	0	.	
14	01.9	01.9	01.9	2.8	13.6	9.4	0.6	.	55	43	79	SSW 1	NE 2	WSW 1	0	0	1	.	
15	02.0	01.9	00.8	2.6	16.4	10.2	0.8	.	69	27	64	SE 1	SSW 2	WNW 2	0	0	0	.	
16	01.0	00.0	99.9	3.4	17.8	14.2	2.2	.	70	20	44	WNW 2	WSW 2	W 3	0	0	0	.	
17	99.9	98.9	98.9	4.8	17.6	14.4	1.8	.	74	24	35	W 1	NW 2	WNW 3	0	0	0	.	
18	99.9	99.9	99.0	3.6	15.8	13.2	1.6	.	70	45	42	ENE 1	ESE 1	NW 2	0	0	0	.	
19	99.9	98.9	97.8	3.2	18.2	15.4	1.2	.	73	40	42	NNW 1	W 2	WNW 1	0	0	0	.	
20	97.9	96.9	96.8	3.4	18.8	17.6	1.0	.	66	41	42	N 1	W 2	SE 1	0	0	0	.	
21	95.9	95.8	93.8	3.2	11.8	10.6	0.8	.	66	51	70	S 1	SE 3	Calme	1	1	0	.	
22	93.9	92.9	93.8	2.2	18.6	11.8	0.4	.	72	11	51	WSW 2	S 4	SE 1	1	1	0	.	
23	94.9	94.9	92.8	4.8	14.6	12.2	2.2	.	59	31	43	E 2	ENE 3	SE 4	0	0	2	3.01	Pluie commencée vers minuit.
24	91.8	91.8	92.7	7.6	10.8	11.6	6.2	.	32	73	61	SW 2	S 1	SE 4	4	3	4	.	
25	93.8	94.8	94.8	6.2	12.8	9.6	4.6	.	65	45	73	NW 4	WNW 3	Calme	1	1	0	.	
26	95.8	93.8	94.8	0.8	12.4	12.8	0.4	.	65	59	38	Calme	SSW 2	S 2	0	2	2	.	
27	95.9	96.9	96.8	5.2	9.6	8.8	3.8	.	75	84	78	NE 1	SE 2	NE 1	2	1	1	0.08	
28	96.9	96.9	96.8	3.4	14.8	9.8	1.4	.	83	46	81	W 1	NNW 1	SW 1	0	0	2	3.08	
29	97.9	97.9	96.8	2.2	14.6	12.2	0.4	.	72	36	39	Calme	SW 3	SSW 1	0	1	2	.	
30	98.9	98.9	00.8	4.0	11.8	8.8	2.2	.	86	49	65	NW 1	NNW 4	NW 2	0	1	1	.	
31	01.0	01.0	00.9	1.4	11.8	10.6	0.2	.	93	51	72	S 1	SE 1	Calme	0	0	1	.	
Moy.	98.67	98.33	98.05	4.66	14.86	11.80	2.73	.	66.5	42.9	55.5	1.32	2.2	1.8	0.7	0.8	0.7	6.17	

Janvier 1879.

BISKRA.

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	60.4	60.4	60.1	7.8	18.8	11.9	4.8	20.6	40	53	86	NNW 1	NNW 1	NNW 1	1	1	1	.	
2	59.8	58.7	57.2	7.9	19.1	15.2	7.5	21.2	75	87	59	NNW 1	NNW 1	NNW 1	1	1	1	.	
3	58.7	57.9	57.8	10.0	20.0	13.0	9.2	22.5	81	46	57	NNW 1	NNW 1	NNW 1	1	1	1	.	
4	57.4	56.5	55.6	7.3	16.5	16.3	6.9	22.6	79	30	45	NNW 1	NW 3	NW 3	2	2	2	.	
5	57.0	57.2	57.7	10.5	18.4	14.5	10.5	20.3	75	45	55	NW 3	NW 3	NW 2	2	2	2	.	
6	57.8	56.8	55.7	9.5	16.9	12.9	9.2	19.9	76	46	56	NW 1	NW 3	NW 1	2	1	2	.	
7	53.0	52.0	51.4	11.2	19.7	17.5	11.0	21.9	68	51	64	NW 4	NW 4	NW 2	2	2	2	.	
8	48.7	50.8	52.8	12.4	18.3	14.6	12.2	21.8	94	53	79	NW 1	NW 2	NW 1	2	3	3	.	
9	49.5	51.6	51.7	9.5	16.0	13.9	9.2	20.6	87	48	59	NW 2	NW 5	NW 3	2	2	2	.	
10	50.1	50.2	50.2	8.0	17.8	13.7	7.3	21.2	87	57	66	NW 1	NW 1	NW 1	1	1	1	.	
11	51.2	49.7	49.8	10.5	17.7	14.2	6.5	20.6	43	48	56	NW 1	NW 2	NNW 4	3	2	1	1.0	
12	48.9	50.1	51.4	10.1	16.8	12.8	7.0	20.0	79	38	53	NNW 1	NW 2	NNW 6	3	2	1	.	
13	55.3	55.8	56.5	11.0	16.9	13.7	7.8	19.2	44	28	39	NNW 4	NNW 4	NNW 4	1	1	1	.	
14	56.4	56.9	57.6	8.2	17.9	10.8	6.0	19.4	78	29	80	NNW 1	NNW 1	NNW 1	1	1	1	.	
15	57.0	56.8	57.5	5.2	17.4	10.6	5.0	19.9	81	36	78	NNW 1	NNW 1	NNW 1	1	1	1	.	
16	56.5	55.7	55.5	4.9	17.0	10.4	2.0	20.1	80	46	86	NNW 1	NNW 1	NNW 1	1	1	1	.	
17	56.1	52.2	53.0	11.0	17.5	15.5	4.5	20.6	65	35	47	NNW 3	NNW 3	NNW 3	1	1	1	.	
18	53.4	54.5	53.9	10.6	18.3	15.8	6.5	20.8	70	40	45	NNW 5	NNW 4	NNW 2	1	1	1	.	
19	54.5	53.5	53.1	7.9	18.3	14.7	4.7	20.7	70	31	61	NNW 1	NNW 1	NNW 1	1	1	1	.	
20	52.2	51.3	51.5	10.5	19.4	14.7	6.7	22.1	75	47	61	NNW 2	NNW 2	NNW 2	1	1	1	.	
21	53.1	51.2	50.2	8.4	17.2	11.2	4.7	21.9	84	44	76	SE 1	SE 2	SE 2	2	1	1	.	
22	53.3	49.7	50.2	10.5	18.7	14.5	4.5	22.0	48	26	34	SE 1	SE 4	SE 4	1	2	2	.	Siroco de 10 h. à 3 h. s.
23	52.0	51.4	50.3	12.2	20.9	16.4	7.6	22.6	35	18	35	SE 2	SE 5	SE 5	1	2	2	.	Siroco toute la journ. et toute la nuit.
24	47.7	45.9	47.9	15.6	15.4	11.2	12.3	22.5	36	78	94	SE 2	SE 1	SE 1	4	5	4	9.0	
25	48.5	49.1	50.7	8.0	15.8	12.2	4.1	18.8	92	65	89	SE 1	NNW 2	NNW 1	3	2	1	.	
26	50.9	51.6	51.0	7.2	16.0	12.0	3.2	19.1	83	73	80	NNW 1	SE 1	SE 1	1	1	1	.	
27	52.0	52.1	51.7	8.5	14.7	10.8	4.8	19.0	87	63	98	SE 1	ESE 2	ESE 2	1	3	3	.	
28	51.9	50.9	51.2	11.8	19.5	14.0	7.8	21.2	62	39	65	NW 2	NW 2	NW 1	2	1	1	.	
29	52.1	52.1	52.3	7.6	17.9	12.6	3.8	21.3	87	56	87	NW 1	NW 1	NW 1	1	1	1	.	
30	53.0	52.9	53.3	11.5	17.0	12.9	7.0	21.2	57	44	62	NW 2	NW 3	NW 3	1	2	1	.	
31	55.8	56.9	56.4	8.5	19.2	13.4	5.0	22.1	87	37	62	NW 2	NW 1	NW 1	1	1	1	.	
Moy.	53.64	53.29	53.06	9.47	17.77	13.48	6.75	20.85	71.1	46.4	64.9	1.7	2.3	2.0	1.6	1.6	1.5	10.0	

Février 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

BAROMÈTRE (700 +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	61.42	60.59	60.39	60.35	60.37	60.26	60.00	60.03	59.86	59.47	58.67	58.63	58.21	58.21	57.88	57.60	57.62	57.53	57.41	57.06	56.95	56.64
2	56.12	55.12	54.82	54.75	54.72	54.70	54.90	54.93	54.90	54.61	53.95	53.78	53.97	53.85	53.75	53.94	53.78	53.50	53.15	52.94	52.66	52.43
3	52.20	49.71	48.69	47.67	46.80	46.18	46.48	46.72	46.85	46.54	45.93	45.88	45.85	45.82	45.80	45.97	45.84	45.93	46.07	46.22	46.34	46.66
4	47.45	48.78	49.51	50.05	50.68	51.38	52.11	53.05	53.60	53.90	54.04	54.25	54.92	55.64	56.23	57.16	57.85	58.42	58.82	59.15	59.34	59.45
5	59.05	60.43	60.33	60.32	60.28	60.50	60.44	60.50	60.38	59.85	59.44	58.82	58.69	58.22	57.88	57.78	57.70	57.30	56.86	56.52	56.18	55.39
6	54.90	53.90	53.51	53.14	53.40	53.55	53.46	53.16	53.40	53.00	52.96	52.86	53.03	53.17	53.58	53.80	54.09	54.27	54.75	55.58	55.34	55.34
7	55.40	55.47	54.93	54.85	54.55	53.94	53.44	52.95	52.40	51.51	50.40	49.08	48.60	48.44	48.74	48.79	48.55	48.45	48.21	48.40	48.32	48.03
8	48.15	49.78	50.20	50.60	51.10	51.41	52.07	52.66	53.23	53.27	53.35	53.22	53.56	53.77	54.04	54.42	54.43	54.12	54.26	53.70	53.64	53.08
9	52.32	51.03	50.62	50.36	49.76	49.60	49.92	49.71	49.71	48.82	48.40	48.20	47.57	47.21	46.80	46.58	46.16	45.63	45.13	44.96	44.50	44.09
10	43.45	41.35	40.81	40.19	39.32	39.15	38.38	38.42	38.00	37.66	37.29	36.61	36.78	36.96	37.62	37.90	38.00	38.35	38.40	38.74	38.90	38.81
11	38.72	37.55	37.50	37.36	37.69	37.76	37.55	37.75	38.09	37.57	37.58	37.39	37.35	37.75	37.86	38.27	38.69	38.86	39.10	39.52	39.91	40.50
12	40.80	42.13	42.72	43.34	43.98	44.86	45.76	46.56	47.45	48.41	49.30	50.10	51.00	51.92	53.00	54.62	54.98	55.48	56.44	57.18	57.55	57.87
13	58.05	57.96	57.71	58.24	58.50	58.61	58.50	58.12	57.45	56.46	56.00	55.19	54.49	54.00	53.81	53.35	52.69	52.14	51.66	51.21	50.80	50.37
14	49.60	47.85	47.63	47.37	47.35	47.53	47.24	47.31	47.19	46.79	46.38	45.83	45.46	45.51	45.62	46.08	46.03	46.34	46.51	46.46	46.50	46.60
15	46.55	46.62	46.73	46.78	47.22	47.51	47.71	47.86	47.87	47.79	47.35	47.05	46.89	46.73	46.80	46.58	46.58	46.22	45.83	45.42	44.88	44.49
16	43.50	40.13	38.77	37.78	37.37	37.87	37.78	38.24	38.37	38.39	38.72	38.61	39.08	38.98	39.18	39.36	39.66	39.65	39.75	39.80	39.82	39.43
17	38.90	36.09	35.12	34.83	34.91	34.66	34.40	34.43	34.87	34.63	34.41	34.56	34.56	34.74	35.12	35.11	35.05	35.45	35.91	35.87	36.26	36.56
18	36.95	37.75	38.02	38.23	38.67	39.28	39.63	40.04	40.44	40.65	40.85	40.69	40.94	41.21	42.05	42.51	43.30	43.80	44.36	44.80	45.23	45.61
19	45.95	46.60	47.00	47.40	47.80	48.20	48.56	49.00	49.20	49.10	49.00	48.60	48.63	48.30	48.52	47.58	46.94	46.15	45.64	44.95	44.21	43.63
20	42.90	41.00	41.20	41.27	41.51	41.56	40.87	40.10	39.16	38.11	37.40	36.02	35.04	35.00	35.88	37.33	38.42	39.61	40.25	40.73	41.20	41.44
21	41.75	40.86	40.33	39.60	39.70	39.60	39.09	38.66	38.50	37.82	37.47	37.82	38.30	38.88	39.78	40.67	41.49	41.70	41.88	42.03	42.00	41.90
22	41.80	41.19	41.00	41.00	41.21	41.32	41.90	42.08	42.10	42.10	42.04	41.91	41.95	41.94	42.11	42.10	42.43	42.48	42.70	42.73	42.74	42.90
23	42.85	43.05	43.11	43.44	44.04	44.34	44.45	44.96	44.85	45.00	45.39	45.58	45.85	46.17	46.34	46.76	47.00	47.13	47.69	47.88	48.33	48.69
24	48.85	49.77	49.80	50.12	50.61	51.06	51.40	51.64	52.10	52.24	52.30	52.30	52.50	52.65	53.04	53.40	53.80	54.05	54.57	54.83	55.03	55.04
25	55.10	54.36	54.04	53.76	53.74	53.85	53.53	53.40	53.00	52.00	51.87	51.05	50.45	50.22	50.15	50.50	50.16	50.11	50.14	50.28	50.32	50.27
26	50.17	50.16	50.46	50.86	51.36	51.98	52.49	52.72	53.22	53.50	53.85	54.20	54.64	55.34	55.71	56.12	56.59	56.94	57.43	57.60	57.80	57.90
27	58.18	57.95	58.21	58.20	58.45	58.62	58.63	58.52	58.47	58.27	57.87	57.57	57.21	56.92	56.92	56.91	56.75	56.63	56.50	56.40	56.13	55.82
28	55.61	54.36	54.13	54.00	53.66	53.58	53.65	53.68	53.52	53.26	52.95	52.95	53.02	52.83	53.14	53.38	53.74	53.87	54.13	54.13	54.23	54.43
Moy.	48.81	48.27	48.12	48.07	48.17	48.32	48.37	48.47	48.51	48.24	48.04	47.81	47.80	47.87	48.12	48.38	48.51	48.58	48.70	48.74	48.75	48.69

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	.	- 0.8	- 0.8	- 0.9	- 0.8	- 0.7	- 0.5	0.6	1.4	1.7	2.2	2.3	2.0	1.7	1.5	1.3	1.2	1.0	1.0	1.1	.	.
2	.	2.0	1.8	1.7	1.8	2.1	2.4	3.4	4.1	5.1	5.4	5.6	5.1	5.0	5.2	4.0	4.9	4.4	5.0	4.0	.	.
3	.	5.1	5.0	4.8	5.0	5.2	5.8	6.6	7.0	8.8	10.0	10.2	9.8	8.8	9.0	8.5	8.3	7.8	7.7	7.1	.	.
4	.	3.0	2.7	2.5	2.4	2.0	1.9	2.2	1.9	1.4	2.0	2.0	1.5	1.6	2.0	0.2	- 0.2	- 0.7	- 0.8	- 1.0	.	.
5	.	- 1.5	- 1.3	- 1.4	- 1.5	- 1.2	- 0.8	- 1.0	- 0.8	- 0.6	- 0.6	- 0.4	- 0.2	0.0	0.2	0.3	0.5	0.7	0.9	1.3	.	.
6	.	3.3	3.7	4.0	4.2	4.3	5.3	6.2	7.1	7.9	8.2	8.1	8.1	8.7	8.5	7.5	7.0	6.8	7.0	6.8	.	.
7	.	6.2	6.1	6.7	7.1	7.2	7.9	7.8	8.0	8.3	7.8	8.3	8.7	9.2	9.7	10.2	9.9	10.1	10.4	10.2	.	.
8	.	8.0	7.7	7.8	7.8	7.1	8.1	9.6	10.3	11.7	11.8	12.8	12.2	11.6	10.4	10.0	9.8	10.2	9.3	9.8	.	.
9	.	10.3	10.3	9.6	9.5	10.1	10.8	11.8	12.2	13.0	13.5	13.5	13.1	12.8	12.8	12.0	11.9	12.8	12.8	12.6	.	.
10	.	10.9	10.9	10.8	10.7	11.0	11.2	12.2	12.8	11.7	13.0	13.3	12.8	12.6	11.2	10.1	9.8	9.7	9.4	9.2	.	.
11	.	8.2	8.0	7.7	7.7	7.6	7.7	8.6	8.8	9.6	12.1	11.9	12.0	9.0	8.8	8.4	8.6	7.5	7.0	7.3	.	.
12	.	6.2	6.1	6.2	6.2	6.3	7.3	8.0	9.3	6.5	6.9	6.4	5.8	5.3	4.8	4.5	4.3	4.3	4.3	4.3	.	.
13	.	3.5	2.5	1.7	1.2	2.6	3.3	4.3	5.6	6.0	6.0	6.0	5.8	5.6	5.3	5.2	5.2	5.2	5.6	5.7	.	.
14	.	5.9	6.0	6.0	6.1	6.1	6.9	7.5	8.4	10.1	10.4	11.1	11.8	10.2	9.2	8.2	7.0	6.7	6.2	5.8	.	.
15	.	4.7	4.3	4.4	4.3	4.8	5.2	6.1	6.3	6.4	7.0	7.0	6.8	6.8	6.7	6.0	5.3	5.8	5.8	5.8	.	.
16	.	5.1	5.1	4.8	5.3	5.7	6.0	6.2	7.0	7.1	5.6	6.5	5.4	6.3	6.0	4.8	4.3	3.5	2.8	2.2	.	.
17	.	3.8	4.4	5.1	4.8	5.6	6.3	8.1	5.3	8.1	7.4	6.5	8.1	7.2	5.7	5.5	5.2	4.9	3.8	4.3	.	.
18	.	2.0	1.9	1.7	1.5	2.0	3.0	4.0	5.1	4.8	5.2	6.0	7.4	6.8	3.0	3.2	3.5	3.8	3.9	3.0	.	.
19	.	2.5	2.6	2.6	2.7	2.7	3.2	4.2	6.2	5.8	6.4	7.9	7.2	6.3	5.3	4.5	4.9	4.5	3.0	3.0	.	.
20	.	1.7	1.8	1.8	1.9	2.2	3.0	4.0	4.3	4.3	1.8	1.0	0.5	0.5	0.6	0.8	1.0	1.7	1.2	0.9	.	.
21	.	0.5	1.0	1.4	1.4	1.7	2.5	3.0	4.7	6.0	6.8	5.6	5.3	4.2	3.9	3.5	2.4	2.3	0.4	0.2	.	.
22	.	0.3	0.3	0.5	0.7	0.8	1.2	1.9	2.6	3.3	4.0	4.6	4.7	4.2	3.7	3.2	3.0	2.0	0.8	0.5	.	.
23	.	- 0.4	- 0.3	- 0.5	- 0.8	- 1.0	- 0.8	- 0.1	0.7	1.4	1.1	1.4	1.4	1.0	0.7	0.3	0.1	- 0.6	- 1.0	- 1.6	.	.
24	.	- 4.2	- 4.1	- 3.6	- 2.9	- 1.8	- 0.9	0.4	0.7	1.1	1.3	1.9	1.1	1.2	0.4	0.3	0.0	- 0.3	- 0.9	- 1.3	.	.
25	.	- 1.2	- 1.3	- 1.4	- 1.2	- 1.5	- 0.6	0.4	0.6	1.4	1.0	0.7	0.4	0.0	0.2	0.2	0.3	0.3	0.4	0.2	.	.
26	.	0.4	0.2	- 0.1	- 0.1	0.3	0.4	0.5	0.8	1.0	0.6	0.7	0.3	- 0.2	- 0.2	- 0.2	- 0.1	0.0	0.2	- 0.1	.	.
27	.	0.7	0.4	0.4	0.5	0.7	0.8	1.1	1.7	2.8	2.9	3.6	4.0	3.7	2.7	1.6	1.0	- 0.6	- 1.5	- 1.2	.	.
28	.	0.7	0.7	0.7	0.8	1.0	1.5	2.0	2.4	3.1	3.7	3.9	3.9	3.3	3.1	3.0	3.0	2.9	2.9	2.9	.	.
Moy.	.	3.10	3.06	3.04	3.08	3.32	3.86	4.63	5.16	5.64	5.84	6.01	5.89	5.48	5.01	4.54	4.36	4.17	3.84	3.68	.	.

Février 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

TENSION DE LA VAPEUR.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	4.1	4.1	3.8	3.8	4.0	4.0	3.7	3.5	3.7	4.2	4.3	4.3	4.4	4.4	4.5	4.6	4.4	4.5	4.6
2	5.1	5.1	5.2	5.1	5.3	5.5	5.7	6.1	6.5	6.6	6.6	6.6	6.5	6.5	6.1	6.3	6.2	6.4	6.1
3	5.8	6.2	6.1	6.3	6.5	6.8	7.2	7.4	7.6	8.1	8.3	7.7	7.8	7.6	7.6	7.6	7.5	7.4	7.2
4	5.1	5.2	5.1	5.0	4.9	4.8	4.9	4.7	4.6	4.7	4.6	4.5	4.5	3.9	4.0	3.6	3.4	3.2	3.4
5	3.3	3.5	3.4	3.4	3.5	3.5	3.6	3.6	3.5	3.4	3.4	3.5	3.8	3.9	4.0	4.1	4.2	4.3	4.4
6	5.7	5.8	5.9	6.0	6.1	6.5	6.7	6.8	7.1	7.1	7.2	7.2	7.4	7.4	7.3	7.0	7.0	7.0	6.7
7	6.9	6.7	6.9	7.1	7.3	7.1	7.0	6.9	6.7	7.0	7.3	7.7	7.9	8.1	8.1	8.0	8.5	8.2	7.8
8	6.7	6.5	6.7	7.2	6.9	6.8	6.9	7.0	6.5	6.9	6.8	7.1	7.2	7.8	8.0	8.1	7.7	7.6	7.6
9	7.8	8.0	8.2	8.3	8.0	8.3	8.2	8.0	8.3	8.5	8.5	8.5	8.6	8.5	9.0	8.9	8.3	7.8	8.0
10	8.6	8.6	8.7	8.7	8.6	9.0	8.8	8.8	8.2	7.1	7.2	7.1	7.0	6.2	5.4	6.0	6.9	6.6	6.7
11	6.9	6.8	6.8	6.6	6.6	6.6	6.8	6.6	6.6	7.2	6.8	6.8	7.4	7.3	7.2	7.2	7.1	7.1	7.2
12	6.9	6.9	6.9	6.9	7.0	7.3	7.6	7.2	6.8	6.4	6.5	5.8	5.6	5.3	4.8	4.9	4.9	5.0	5.1
13	5.4	5.0	4.9	5.0	5.1	5.1	5.7	5.1	4.8	4.6	4.9	5.0	5.2	5.4	5.7	5.9	5.8	5.9	6.0
14	6.4	6.7	6.8	6.6	6.8	6.8	7.0	6.3	7.2	7.1	7.1	6.9	7.0	6.8	6.7	6.2	6.0	5.8	6.0
15	5.7	5.7	5.8	5.8	5.7	5.7	5.9	6.0	5.4	5.4	5.3	5.5	5.7	5.6	5.7	5.7	5.7	5.8	6.0
16	6.5	6.2	5.9	6.3	5.7	5.2	5.5	5.0	4.6	5.1	4.8	5.4	5.9	4.4	4.4	4.6	4.7	4.8	4.8
17	5.7	6.3	6.1	5.9	6.2	6.2	6.5	5.8	6.2	6.3	5.8	5.7	5.4	5.3	5.4	5.4	5.6	5.5	5.7
18	4.6	4.7	4.6	4.6	4.5	4.7	5.0	5.2	4.8	4.6	4.9	5.5	4.5	5.0	4.9	5.0	5.0	4.7	5.0
19	4.8	4.8	4.8	4.8	4.8	5.1	4.9	5.6	4.8	4.9	4.3	4.3	4.3	4.7	4.5	4.8	5.5	5.4	5.5
20	4.7	4.6	4.6	4.5	4.6	4.7	5.0	5.1	4.5	4.9	4.8	4.8	4.8	4.6	4.7	4.8	4.8	5.0	4.5
21	4.4	4.5	4.5	4.7	4.8	4.7	5.0	5.2	5.1	6.3	5.1	4.6	4.6	4.6	4.4	3.6	3.6	3.8	4.0
22	4.6	4.6	4.6	4.5	4.6	4.8	4.7	4.6	4.8	4.9	4.8	4.8	5.0	5.1	4.9	4.8	4.6	4.5	4.5
23	4.0	4.3	4.2	3.8	3.7	3.5	3.5	3.5	3.7	3.6	3.1	3.6	3.8	3.2	3.9	3.2	3.1	3.3	3.1
24	3.3	3.3	3.4	3.6	3.8	3.8	4.1	3.9	3.6	2.9	3.1	3.4	3.0	3.4	3.5	3.7	3.6	3.5	3.5
25	2.7	2.7	2.7	2.8	2.8	2.5	3.0	3.1	3.4	3.8	3.6	3.7	3.9	3.5	3.7	3.5	3.6	3.4	3.5
26	4.6	4.5	4.5	4.4	4.3	4.4	4.3	4.2	4.2	4.2	4.3	4.2	4.2	4.4	4.4	4.3	4.1	4.1	4.3
27	4.0	3.9	3.6	3.4	3.5	3.5	3.6	3.6	3.9	3.8	3.8	3.8	4.0	4.0	3.8	4.0	3.8	3.9	4.0
28	4.5	4.6	4.8	4.9	4.9	5.1	5.3	5.3	5.2	5.3	5.3	5.3	5.4	5.5	5.5	5.6	5.7	5.7	5.7
Moy.	5.31	5.35	5.34	5.36	5.37	5.43	5.57	5.50	5.44	5.53	5.45	5.47	5.53	5.44	5.43	5.41	5.40	5.36	5.39

HUMIDITÉ RELATIVE.

DATES	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	94	94	90	88	92	90	76	68	70	76	76	80	85	85	89	92	88	90	92
2	96	98	100	98	100	100	98	100	98	98	97	100	100	98	100	97	98	98	100
3	87	95	95	97	98	98	98	98	90	88	89	86	92	89	92	93	94	94	96
4	89	93	93	91	93	93	91	89	91	89	87	87	87	73	86	80	77	75	79
5	80	85	83	83	83	81	85	83	79	77	75	78	82	84	86	86	86	86	87
6	98	97	97	97	97	97	94	90	89	87	89	89	88	89	94	94	94	94	91
7	97	95	94	94	96	89	89	86	82	89	89	92	91	91	87	88	92	87	84
8	83	83	85	91	91	85	78	74	64	67	61	67	71	83	87	89	83	87	84
9	83	86	92	93	87	86	79	75	75	74	74	76	78	77	86	86	76	71	73
10	89	89	90	91	88	91	83	80	79	64	63	65	65	62	59	66	77	75	77
11	85	85	87	85	84	85	81	78	74	66	66	65	87	87	88	87	91	94	94
12	97	98	97	97	98	96	94	82	94	85	91	85	84	83	76	79	79	80	82
13	91	91	94	100	93	88	92	75	69	66	70	73	77	81	86	89	87	86	88
14	92	95	97	94	97	91	90	77	78	76	72	67	76	79	82	83	82	82	88
15	89	92	92	93	89	86	83	91	75	72	71	74	76	76	82	86	83	85	88
16	98	95	92	95	81	74	78	67	61	75	66	80	82	63	69	74	79	86	89
17	95	100	92	92	91	86	81	88	76	81	81	71	71	77	80	81	86	91	92
18	87	89	89	89	85	83	82	80	74	69	70	71	61	88	84	85	83	76	88
19	88	88	88	86	86	88	79	79	70	67	53	56	61	70	71	73	87	95	96
20	91	89	87	85	85	83	82	82	73	94	98	100	100	96	96	96	93	100	92
21	92	90	89	92	93	85	88	80	73	85	76	69	74	76	75	66	66	80	86
22	98	98	96	92	94	96	89	84	83	80	76	74	80	80	84	84	87	92	94
23	90	96	96	88	87	81	78	73	72	72	62	70	77	67	82	70	71	77	76
24	97	97	95	98	96	90	86	81	72	57	58	68	59	72	74	80	80	81	83
25	63	65	65	65	67	57	63	65	66	77	75	78	86	76	80	74	76	72	76
26	94	96	98	96	92	92	90	86	85	88	88	90	94	98	98	94	92	88	94
27	83	83	76	71	73	71	72	69	69	67	63	63	67	76	74	81	88	96	96
28	92	96	100	100	100	100	100	96	91	88	88	88	93	96	96	98	100	100	100
Moy.	89.9	91.4	91.0	90.7	89.9	87.2	85.0	81.3	77.6	77.6	75.9	77.2	80.1	81.0	83.7	83.9	84.8	86.4	88.0

Février 1879.

PARC DE SAINT-MAUR.

Longitude $0^h\,0^m\,36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

NÉBULOSITÉ.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7
2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	9	10
3	10	10	10	10	10	10	10	8	7	9	9	10	10	10	10	10	10	10	10
4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
6	10	10	10	10	10	10	9	10	10	10	10	10	10	10	2	0	1	10	10
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8	4	3	10	10	10	7	6	7	4	9	3	10	10	4	10	2	10	6	10
9	10	10	10	10	7	10	10	6	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	8	10	10	10	9	2	6	3	2	10	10
11	10	10	10	10	6	2	10	10	10	6	3	6	10	3	10	10	2	0	0
12	10	10	10	10	7	10	9	10	10	10	10	10	10	10	10	10	10	10	10
13	10	0	2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	10	10	10	10	10	6	10	10	3	8	8	6	9	10	10	10	10	10	10
15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10
16	10	10	10	10	8	6	8	8	6	7	7	7	9	2	1	0	0	2	0
17	10	10	3	8	10	2	6	10	6	5	9	2	8	10	7	6	3	10	10
18	6	4	0	2	7	4	7	7	8	10	9	9	6	8	2	6	10	10	10
19	10	10	10	10	10	10	10	9	9	9	6	3	6	9	9	10	10	10	10
20	9	9	8	8	3	3	10	10	10	10	10	10	10	10	10	10	5	0	0
21	5	6	8	5	9	10	5	9	10	10	10	10	10	10	10	0	2	0	10
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	1	0
23	10	9	10	10	10	10	9	10	10	10	10	10	10	10	10	10	0	5	0
24	0	0	10	10	10	7	1	10	10	10	9	10	8	8	10	10	10	5	8
25	10	10	10	10	0	0	4	10	10	10	10	10	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	10	10	10	9	9	10	8	5	7	7	10	0	0	3
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Moy.	9.1	8.6	9.0	9.4	8.8	8.1	8.7	9.4	8.9	9.4	9.0	9.0	9.3	8.7	8.7	8.1	6.6	7.4	7.8

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	0	0	0	NE 1	NE 1	NE 1	ENE 1	ENE 1	NE 1	E 1	SE 1	E 1	E 1	E 1	1	1	E 0	0	E 1
2	0	0	0	SE 1	SE 0	SSE 0	SSE 1	SE 0	S 1	S 1	S 1	S 0	SE 1	SE 1	0	1	SSE 1	SSE 1	SSE 1
3	2	2	2	SSE 3	SSE 2	SSW 1	SW 1	SSW 1	SW 1	SW 1	SW 1	SSW 1	SW 1	S 1	1	2	1	1	S 1
4	2	2	2	N 2	N 2	N 1	N 2	N 2	N 2	N 2	N 2	N 2	N 2	N 2	2	N 2	N 2	N 2	N 1
5	2	1	1	NW 0	S 0	SSE 1	W 1	SW 1	SW 1	SW 2	SW 1	SW 1	SSW 1	S 2	S 2	S 2	S 2	2	S 2
6	1	S 1	1	SSW 1	S 0	SSW 0	SSW 2	SSW 2	SW 3	SW 2	SSW 2	S 1	SSW 2	SSW 2	1	1	1	1	S 1
7	SW 1	SW 2	2	SSW 2	S 2	S 3	S 3	S 4	S 4	S 3	S 4	S 3	SW 3	SW 3	SW 3	SW 3	3	3	SW 4
8	SW 3	3	3	WSW 2	SW 1	SW 2	WSW 2	SW 3	WSW 3	WSW 3	W 3	WSW 2	SW 2	SW 1	2	1	2	1	SW 2
9	2	2	2	S 2	S 2	SSW 3	SW 3	SW 3	SW 3	SSW 3	SSW 3	SSW 3	S 3	S 3	3	3	3	4	S 4
10	S 3	S 4	S 4	S 4	S 4	S 3	SSW 3	SSW 3	SW 4	SW 4	SW 4	SW 4	SW 4	SW 4	4	SW 3	3	SW 3	4
11	SSW 3	3	3	SSW 3	SSW 2	S 2	SSW 2	SW 2	SW 2	SSW 1	WSW 1	WSW 1	SW 1	SSW 1	SSW 1	1	1	1	SSW 1
12	0	0	0	S 0	SSW 0	SW 1	SW 1	NNW 1	N 1	N 2	N 2	N 1	NNE 2	N 1	2	2	1	0	N 0
13	0	0	0	W 0	S 1	SSE 1	S 1	S 2	SSE 2	S 2	S 2	SE 2	SSE 2	SE 2	SE 2	2	2	2	SSE 2
14	1	1	1	SSE 2	SSE 1	SSE 1	SSE 1	SSE 1	SSE 1	SE 1	SE 1	ENE 1	E 1	ENE 1	ENE 1	2	2	2	ENE 1
15	1	1	1	ENE 0	ENE 1	NE 1	ENE 1	NE 1	ENE 0	E 0	0	0	SE 0	SE 1	SE 0	0	0	1	SSE 1
16	2	2	1	SSW 2	WNW 2	WSW 2	W 3	W 3	WNW 3	W 3	W 2	W 2	NW 2	W 2	W 2	2	1	0	0
17	1	1	0	SW 1	WSW 1	W 1	WSW 3	NW 2	WSW 1	WSW 2	W 3	W 3	W 3	WSW 2	W 1	1	0	0	0
18	1	1	WSW 1	WSW 1	WSW 2	W 2	W 2	W 2	W 2	WNW 3	W 3	W 3	W 3	WNW 1	W 1	1	1	1	1
19	1	1	WNW 1	WNW 1	WNW 1	WNW 1	WNW 1	WNW 1	WNW 1	WNW 2	W 2	W 2	W 2	W 2	W 2	2	2	2	3
20	1	1	WSW 1	WSW 1	WSW 2	SW 1	SW 1	S 1	S 3	S 1	0	NE 0	N 0	N 1	NNW 1	2	1	W 1	W 1
21	2	2	SSW 2	S 2	S 2	SSW 3	SSW 2	SSW 3	SSW 3	SW 3	WSW 4	W 4	WNW 3	W 3	W 3	2	2	0	0
22	0	0	0	E 0	SSE 1	E 0	S 0	S 1	S 1	S 1	SW 0	0	NE 1	ENE 0	E 0	0	0	0	0
23	2	1	NNE 1	N 1	N 2	NNW 2	N 2	NNW 2	N 3	N 2	N 2	NNW 1	N 1	N 1	N 1	1	0	0	0
24	0	0	0	NE 0	NNE 0	NE 0	NE 0	NE 0	NE 1	NE 1	E 1	NE 1	NE 1	ENE 1	ENE 1	0	2	2	2
25	3	2	NE 3	NE 3	NE 2	NNE 2	NNE 3	NNE 3	NNE 2	NNE 2	N 2	N 3	N 3	N 4	N 3	3	3	3	3
26	3	3	N 3	N 3	N 3	N 3	N 2	N 3	N 3	N 3	N 3	N 3	N 2	N 2	N 2	2	2	2	3
27	2	2	NNW 2	NNW 1	NNW 2	NNW 1	NNW 1	NW 1	NNW 1	NNW 1	NNW 1	N 1	NNE 1	E 0	SE 0	0	0	0	0
28	1	0	SSE 1	SSE 1	S 1	S 1	S 1	S 1	S 1	S 2	S 1	S 1	S 1	SSE 1	SSE 1	1	1	1	1
Moy.	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.8	1.9	1.9	1.9	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.4

Février 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	- 1.1	2.7	0.80	.	.	2.6	2.9	0.45	1.86	AA NW.	Indistinct.	Stratus SW.
2	0.0	6.0	3.00	1.9	7. 0	2.9	3.3	0.49	1.69	Brouillard.	Brouillard.	C SSW, K WNW.
3	3.3	11.2	7.25	4.1	4.30	3.5	3.8	0.44	1.88	CC S.	C et KC WSW.	CC WSW.
4	1.1	2.4	1.75	.	.	3.5	3.7	0.15	2.60	CC N peu distinct.	CC N.	CC N.
5	- 1.8	2.0	0.10	.	.	3.5	3.4	0.15	2.93	Indistinct.	Indistinct.	CC WSW.
6	2.0	8.9	5.45	2.6	5. 0	3.1	3.4	0.17	2.70	Indistinct.	CC SW peu distinct.	CC W.
7	5.1	10.6	7.85	1.3	1.15	4.0	4.3	0.24	2.05	CC SSW.	CC SSW.	CC SW.
8	6.8	13.2	10.00	2.7	3. 0	5.0	5.9	0.31	1.98	CC W.	C WSW, K W ¼ N.	C W ½ S.
9	8.8	13.9	11.35	3.9	4.30	6.6	6.4	0.23	2.06	CC et K W.	AA WSW.	Indistinct.
10	10.0	14.3	12.15	4.9	7. 0	7.1	7.6	0.29	2.17	CC SSW.	Nuages divers SW.	C WSW.
11	7.1	13.2	10.15	0.5	.	8.0	8.3	0.21	2.40	CC WSW, K SW ¼ W.	CC WSW.	C SW, A WSW.
12	4.4	9.8	7.10	0.2	1. 0	8.3	8.3	0.20	2.32	CC W.	CC NNW.	Indistinct.
13	0.7	6.5	3.60	0.5	3.30	8.0	8.0	0.29	2.14	Indistinct.	AA W, C S.	Indistinct.
14	4.7	12.3	8.50	1.4	2. 0	7.7	8.0	0.37	2.02	C SSE.	KK SSW, C SSE.	K SSW, C SE.
15	3.9	7.3	5.60	.	.	7.3	7.3	0.39	2.12	CC E.	Très peu distinct.	AA SW.
16	4.4	8.7	6.55	4.4	2. 0	6.7	6.6	0.33	2.14	CC W.	K WNW, gros C.	C W.
17	1.0	10.2	5.60	7.2	3. 0	6.6	6.2	0.30	2.25	C W.	C W.	KK W, C W.
18	1.1	7.6	4.35	1.0	0.15	5.8	6.0	0.28	2.44	K et C W.	C W.	K et C W ¼ N.
19	1.8	8.8	5.30	2.8	4. 0	5.3	5.4	0.29	2.46	Couvert.	Gros C W.	K W.
20	1.5	4.4	2.95	11.1	7. 0	4.8	4.9	0.30	2.48	A W.	Indistinct.	Couvert.
21	0.0	7.1	3.55	0.9	0.30	4.3	4.3	0.32	2.50	CC WSW.	CC WSW.	CC WNW.
22	- 0.2	5.0	2.40	2.2	2. 0	4.0	4.0	0.26	2.68	C SSE.	CC SSE.	CC WSW.
23	- 1.7	2.2	0.25	.	.	3.5	3.2	0.20	2.87	CC N.	CC N ¼ W.	CC N.
24	- 4.5	2.2	-1.15	.	.	2.9	2.9	0.27	2.84	AA NNE.	CC WNW.	A NNE, K SE.
25	- 2.4	1.9	-0.25	.	.	2.6	2.6	0.34	2.75	CC NNE.	CC NNE.	CC N ¼ E.
26	- 0.3	1.4	0.55	2.4	18. 0	2.1	2.0	0.30	2.76	CC N peu distinct.	CC N ¼ E.	CC N.
27	- 0.5	4.9	2.20	0.2	0.30	1.6	1.6	0.31	2.84	CC N.	C N ½ W.	C NW.
28	- 2.0	4.3	1.15	.	.	1.3	1.5	0.31	2.89	Indistinct.	CC SSW	Indistinct.
Moy.	1.90	7.25	4.57	56.2	76. 0	4.70	4.85	0.29	2.39	A, nuages étalés (stratus). AA, alto-stratus.	C, cumulus. CC, cumulo-stratus.	K, cirrus. KK, cirro-stratus.
						4.77						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE... Minimum.. $734^{mm},10$, le 17, à $1^h 30^s$ s.
Maximum.. $761^{mm},73$, min. com. le mois

TEMPÉRATURE..... Minimum.. — 4°,5, le 24.
Maximum.. 14°,3, le 10.

TENSION DE LA VAPEUR. Minimum. $2^{mm},5$, le 25, à 9^h m.
Maximum. $9^{mm},0$, le 9, à 6^h s., et le 10, à 9^h m.

HUMIDITÉ RELATIVE. ... Minimum. 53, le 19, à 2^h s.
Maximum. 100, 4 jours.

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Le 1er, peu distinct. — Le 2, pluie continue qui cesse à 7^h m.; brouillard de 150^m à 9^h m.; halo. — Le 3, pluie de 4^h à 9^h m.; éclaircies de 11^h à 2^h s. — Le 4, indistinct. — Le 5, indistinct. — Le 6, très nuageux; halo. — Le 7, peu distinct; souvent des gouttes. — Le 8, un peu de pluie le matin; halo. — Le 9, couvert; pluie le matin et le soir; halo. — Le 10, pluie de 2^h à midi.

Le 11, un peu de pluie à 4^h s. — Le 12, couvert. — Le 13, beau à 5^h m.; pluie fine de $2^h 30^m$ à 7^h s. — Le 14, pluie de 4^h à 6^h m.; halo. — Le 15, couvert. — Le 16, pluie de 3^h m. à 5^h m. — Le 17, pluie à différentes reprises. — Le 18, gelée blanche; un peu de pluie le soir; grêle. — Le 19, pluie le soir; halo. — Le 20, neige de midi à $5^h 30^m$ s.

Le 21, gelée blanche; à 7^h s., lumière zodiacale très longue, large et diffuse. — Le 22, neige à 4^h m.; très beau à 10^h s. — Le 23, le ciel s'éclaircit après 7^h s. — Le 24, très nuageux. — Le 25, beau à 8^h et 9^h m.; le reste couvert. — Le 26, neige fine presque toute la journée. — Le 27, couvert le matin, nuageux l'après-midi. — Le 28, couvert; brouillard de 350^m à 6^h m.

Février 1878.

SAINTE-HONORINE-DU-FAY.

Longitude 2°50′ W. — Latitude 49°5′. — Altitude 118m,3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	51.8	51.5	50.0	49.0	48.6	48.4	- 0.4	0.2	2.6	2.6	2.3	2.2	- 1.1	3.5	92	96	88	86	93	94
2	46.3	46.4	45.5	44.8	44.4	43.5	5.0	6.6	9.5	8.9	7.6	2.8	1.6	11.1	97	97	85	84	94	89
3	38.2	39.2	38.4	38.2	40.1	41.8	7.6	11.4	11.1	10.5	5.6	4.7	2.0	12.3	96	84	80	86	92	97
4	46.7	48.6	59.7	50.9	52.9	52.8	2.7	2.6	2.7	2.2	1.0	1.6	1.0	5.7	98	91	83	84	92	89
5	53.0	52.2	50.0	48.4	47.0	46.7	1.0	1.1	3.7	2.3	3.3	4.8	- 0.9	5.0	81	81	80	93	93	89
6	45.2	45.2	45.0	45.0	46.9	47.2	7.0	8.2	11.7	10.8	9.0	8.7	1.1	12.4	87	93	78	75	87	85
7	43.3	41.9	39.8	39.5	39.5	39.4	9.0	9.4	11.3	12.1	9.9	9.6	7.0	11.7	88	91	91	76	82	84
8	43.6	44.9	45.4	45.5	45.3	43.8	7.1	9.4	11.7	11.3	10.3	9.7	6.2	12.5	83	78	68	74	82	92
9	40.0	40.3	39.3	36.1	35.6	34.8	11.5	12.9	12.7	11.5	11.5	12.2	9.0	13.4	89	79	72	90	92	89
10	28.5	27.3	27.3	28.1	28.8	29.3	11.2	11.9	12.1	10.3	8.2	8.4	8.2	13.1	92	77	73	66	72	81
11	28.6	29.3	28.9	29.2	30.9	31.8	6.7	9.6	10.8	8.9	7.2	7.0	5.9	12.0	88	77	73	81	87	88
12	37.9	41.6	44.8	47.4	49.0	51.2	7.1	5.0	5.2	4.8	4.4	2.3	2.3	8.4	96	89	87	80	77	78
13	49.6	47.7	45.5	42.7	41.5	40.3	2.6	4.4	5.9	7.5	8.2	9.0	- 1.2	9.0	84	89	83	81	83	81
14	38.0	38.1	37.7	37.5	38.6	38.8	7.0	8.2	9.3	8.8	7.2	6.5	4.9	11.0	88	82	83	90	94	95
15	40.0	40.9	40.2	39.6	39.2	37.7	5.8	6.3	7.9	6.6	4.3	5.3	5.0	8.0	98	89	86	90	93	87
16	32.0	32.7	33.3	33.2	33.4	32.7	4.0	5.6	7.2	7.0	4.0	2.8	2.8	8.6	77	74	66	67	83	88
17	28.0	28.7	28.6	28.7	29.0	30.2	6.3	8.0	8.9	6.9	5.3	3.8	1.9	9.3	86	72	72	72	77	72
18	32.5	34.0	35.0	35.9	37.6	39.2	2.1	4.2	4.7	4.4	2.0	2.6	0.5	5.9	87	82	80	80	83	88
19	41.3	42.7	41.5	39.7	37.8	36.2	1.3	2.6	7.7	6.7	3.7	3.2	0.5	8.5	92	86	60	54	70	76
20	33.5	31.0	30.4	31.3	33.1	34.3	2.0	2.5	2.1	3.3	3.3	2.7	0.5	5.0	82	82	91	91	78	84
21	30.9	30.8	33.2	34.2	34.7	34.6	4.4	4.9	3.9	5.5	1.5	2.3	1.9	7.7	80	86	76	71	89	85
22	34.0	34.4	34.3	33.1	34.9	35.6	1.1	4.1	6.2	6.4	2.7	0.8	0.4	7.7	94	87	78	79	88	86
23	39.1	40.3	40.3	40.0	40.0	40.2	0.3	0.9	3.3	4.3	1.2	1.0	- 0.9	4.9	88	79	71	63	90	92
24	43.8	45.1	45.5	45.8	46.8	48.0	- 1.8	- 2.1	1.2	0.8	- 0.2	- 1.3	- 3.7	1.4	96	88	70	71	76	85
25	49.1	49.2	48.2	47.6	47.5	47.7	- 2.9	0.4	0.9	1.2	1.6	1.2	- 5.1	2.3	86	71	86	77	69	77
26	49.1	50.5	51.4	52.4	53.3	54.4	1.5	1.0	1.5	1.4	1.6	1.4	0.3	2.7	77	81	83	72	69	74
27	53.5	53.2	51.7	50.1	49.5	48.5	0.6	1.2	2.9	3.4	3.2	2.8	- 0.4	4.0	81	77	88	79	95	95
28	45.8	45.8	45.3	45.2	45.7	46.3	4.1	6.9	8.3	9.4	8.5	7.3	2.0	10.2	96	92	94	85	89	94
Moy.	40.83	41.20	40.94	40.68	41.13	41.26	4.07	5.26	6.69	6.42	4.94	4.48	1.85	8.12	88.3	83.9	79.5	78.5	84.6	86.2

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	SE 1	SE 2	SE 2	SE 2	SE 0	SE 3	10	10	10	8	10	8	1.3	Brouillard.
2	S 1	S 2	S 1	S 2	SE 1	SE 0	10	8	8	5	10	9	4.5	
3	S 0	SW 3	SW 2	W 1	NW 1	N 0	10	5	10	9	10	10	3.3	
4	NE 3	NE 1	NE 1	NE 2	N 1	NE 0	10	10	10	10	10	10	0.5	Giboulée à 7 h. s.
5	SW 2	S 1	S 1	S 1	S 2	SW 3	10	10	6	10	10	9	0.7	
6	SW 2	SW 1	W 2	W 3	W 3	W 2	10	10	4	7	5	9	1.5	
7	S 4	SW 3	SW 3	W 3	S 4	S 4	10	10	10	10	8	10	0.2	
8	W 4	W 3	W 4	W 3	SW 3	SE 3	1	1	5	5	9	10	2.2	
9	SW 4	SW 3	SW 1	S 4	S 4	S 4	10	3	10	10	10	10	5.0	
10	SW 3	SW 3	SW 2	SW 3	SW 3	SW 3	10	10	6	7	1	2	5.1	
11	S 2	S 2	SW 2	SW 1	SW 2	S 2	2	5	9	8	1	2	.	
12	N 1	N 2	N 2	N 2	NE 1	W 0	10	10	10	10	10	1	0.5	
13	SE 3	SE 2	SE 2	S 3	S 3	S 3	9	10	10	10	10	10	1.1	
14	SE 2	SW 1	SE 1	SE 2	NE 0	N 0	5	10	10	10	10	10	0.8	
15	NE 1	NE 0	E 0	W 1	SW 1	SW 2	10	10	10	10	1	10	16.6	
16	NW 3	W 3	W 2	W 3	W 2	SW 1	3	4	6	3	0	1	2.7	
17	W 3	W 2	W 2	W 2	W 3	W 3	10	6	6	7	3	1	2.0	
18	W 2	W 2	W 1	W 1	W 2	W 3	8	5	7	10	1	5	8.0	Giboulée.
19	W 2	W 3	NW 2	SW 2	S 3	SW 2	1	10	3	9	5	10	5.7	Giboulée.
20	SW 2	S 1	SW 1	W 1	W 3	W 3	10	10	10	7	1	0	7.5	Giboulée.
21	W 3	W 2	NW 2	NW 1	W 1	W 0	8	6	10	6	5	10	5.2	
22	SW 0	SW 1	S 1	SE 0	SE 0	E 0	5	7	7	4	5	0	0.8	
23	NE 1	NE 1	NW 0	NW 1	N 0	N 0	2	9	6	5	10	10	0.1	Gelée blanche, neige.
24	NE 0	NE 0	NE 0	NE 1	NE 1	NE 2	10	10	6	8	10	0	8.5	Neige (0 m, 15)
25	NE 2	NE 2	NE 3	NE 3	N 3	N 3	0	5	10	9	10	10	2.0	
26	N 4	N 3	NE 2	N 2	N 3	N 2	10	10	10	10	10	10	1.0	
27	NW 2	NW 0	W 1	SW 1	SW 1	S 0	10	10	10	10	10	10	1.5	
28	S 0	SW 1	SW 1	NW 0	S 2	W 1	10	10	10	10	8	10	0.3	Brouillard.
Moy.	2.0	1.8	1.6	1.8	1.9	1.8	7.6	8.0	8.2	7.8	6.9	7.0	88.6	

Février 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′ E. — Latitude 45°46′ — Altitude 388m,0.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	27.8	28.0	28.0	26.7	26.6	27.0	0.8	1.2	5.6	10.7	3.4	2.8	- 1.7	10.9	92	93	85	60	90	89
2	26.3	26.3	26.0	24.7	24.6	24.4	1.8	6.9	9.6	9.8	6.6	6.0	0.3	10.3	85	71	66	64	74	79
3	22.0	21.6	20.7	20.8	20.9	20.8	9.0	11.7	12.6	10.8	9.1	8.9	2.3	12.9	69	65	55	65	69	71
4	19.7	20.0	20.4	20.5	23.1	24.7	6.8	7.8	9.8	8.6	4.8	3.9	6.2	13.0	85	83	79	92	97	93
5	28.2	29.0	29.0	27.7	27.8	27.7	0.9	1.8	1.8	2.3	2.3	2.0	0.5	3.6	92	89	89	85	82	85
6	25.8	25.1	25.2	24.2	26.3	27.3	0.6	4.2	8.3	9.0	8.0	7.9	- 0.3	9.6	88	80	75	73	72	72
7	28.0	26.9	25.7	23.8	24.1	24.5	- 1.0	4.0	11.7	12.3	12.4	11.3	- 1.7	13.2	92	77	50	61	45	52
8	25.0	26.3	27.5	26.9	27.3	27.4	8.4	9.6	12.2	11.9	11.4	10.6	6.4	14.1	70	62	61	63	63	64
9	24.2	23.8	23.5	21.7	21.2	19.6	8.9	14.6	14.7	14.0	12.0	11.3	6.2	15.7	58	48	60	65	65	66
10	14.4	14.1	12.3	11.9	14.4	14.7	12.5	13.4	17.0	16.6	9.7	9.0	10.2	19.1	65	58	43	37	66	68
11	09.5	10.0	10.4	10.1	10.9	12.1	5.2	6.2	10.4	9.8	8.4	7.9	3.6	11.4	81	75	56	40	67	70
12	14.9	16.7	18.0	19.0	21.8	24.8	7.0	9.0	10.8	9.1	8.6	8.0	5.6	13.3	77	71	63	58	78	80
13	27.7	27.6	26.8	24.3	23.6	22.2	3.8	5.4	9.4	9.5	8.0	6.2	3.4	11.0	87	88	58	58	83	91
14	18.1	17.4	16.4	14.8	14.6	14.8	4.6	6.8	9.8	11.7	8.6	7.0	3.9	11.4	87	83	79	75	92	94
15	14.3	15.0	15.8	16.0	17.1	17.5	4.8	6.6	8.0	8.3	8.0	7.4	4.3	12.1	93	85	75	67	70	77
16	12.1	10.1	12.4	12.4	12.5	11.3	5.2	7.4	8.0	7.8	6.0	5.7	4.0	8.6	75	61	51	73	61	61
17	08.6	09.0	09.2	09.5	09.5	08.7	6.0	9.5	11.0	7.4	7.2	5.6	3.2	11.6	58	46	44	75	69	71
18	10.9	13.2	14.7	15.2	16.3	18.1	2.3	5.2	6.6	4.3	4.0	3.2	1.3	8.0	68	54	46	52	52	52
19	20.0	21.7	22.5	22.4	21.0	19.4	2.6	4.2	6.6	6.3	4.3	4.0	1.8	6.8	55	49	49	52	74	77
20	15.5	12.7	08.3	02.6	03.8	14.0	4.2	7.2	7.5	6.0	4.9	3.8	2.8	9.5	77	56	55	82	69	54
21	15.0	14.1	14.2	13.4	13.4	13.6	2.8	4.2	6.2	5.7	4.3	3.8	- 1.9	7.2	83	77	58	63	67	73
22	10.3	11.1	12.1	11.7	10.9	10.7	2.7	4.6	6.4	6.0	2.8	0.8	1.9	8.6	80	59	51	58	72	85
23	08.9	09.5	11.2	12.8	14.0	15.9	0.2	5.2	5.0	3.8	1.4	0.4	- 1.6	6.6	81	86	54	60	67	74
24	17.9	19.3	19.5	18.6	19.0	19.4	- 2.8	0.6	4.0	3.9	- 0.4	- 1.0	- 5.4	5.0	74	73	39	41	85	88
25	17.5	16.2	15.6	14.9	15.5	16.2	- 4.4	- 2.6	- 3.0	- 2.7	- 2.2	- 1.4	- 4.9	- 1.3	86	74	78	70	83	88
26	19.0	20.0	21.4	21.9	23.4	24.9	- 1.9	0.0	1.2	0.2	- 0.6	- 1.0	- 2.4	2.0	79	72	78	92	85	88
27	26.0	26.4	26.7	26.6	26.9	26.9	- 2.4	- 1.6	0.0	0.0	- 0.8	- 1.2	- 3.0	1.0	87	84	92	58	84	84
28	24.6	23.9	23.1	22.4	22.7	23.5	- 2.8	- 0.2	3.0	4.8	2.8	1.8	- 5.6	5.3	87	70	66	51	83	82
Moy.	19.00	19.07	19.15	18.48	19.03	19.72	3.06	5.46	7.65	7.42	5.54	4.81	1.42	9.27	78.96	71.35	62.67	63.93	73.71	76.03

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	8	8	8	8	3	3	.	Bruine. Halo lunaire de 7 h. a 9 h. s.
2	N 0	NE 0	NE 0	SE 0	SE 0	SE 0	10	10	10	10	10	10	1.6	Halo lunaire de 8 h. a 9 h. s
3	S 0	SW 0	SE 0	SW 0	S 0	S 0	10	10	10	10	10	10	1.6	
4	S 0	S 0	S 0	S 0	N 0	NW 0	10	10	10	10	10	10	0.6	Pluie de 1 h. a 8 h. s.
5	N 0	NE 0	NE 0	NW 0	NW 0	W 0	10	10	10	10	10	10	8.3	
6	S 0	SW 0	NW 0	NW 0	NW 0	W 0	3	3	3	10	8	3	.	Bruine jusqu'a midi.
7	NW 0	S 1	S 0	S 0	SW 2	SW 0	5	10	10	10	10	10	.	Magnifique couronne lunaire double et colorée.
8	SW 2	SW 0	SW 1	SW 1	SE 1	S 0	8	8	8	8	5	5	.	
9	S 0	W 0	S 2	S 2	S 1	S 1	3	3	10	10	10	10	.	
10	S 3	S 2	SW 3	SW 3	SW 2	SW 1	10	10	5	8	10	10	.	Pl. de 4 h. a 7 h. s, coups de ton. a 4 h. 30; éclairs a l'hor. E a 9 h s.
11	SW 0	N 0	WSW 3	SW 2	SW 2	S 2	10	10	5	5	8	10	6.4	
12	N 0	SW 1	W 0	W 6	W 0	NW 0	8	10	8	10	10	10	1.2	Averses.
13	N 0	N 0	E 0	E 0	E 0	E 0	8	5	10	10	10	10	1.2	
14	E 0	E 0	E 0	E 0	W 2	S 2	10	10	10	10	10	10	0.9	Pluie de 4 h. a 8 h. s
15	W 0	N 0	N 1	NW 1	N 0	N 0	10	10	10	10	10	10	14.6	
16	W 0	SW 3	W 4	W 3	W 0	W 0	10	10	5	5	3	5	1.4	
17	SW 0	W 3	SW 4	W 3	W 3	SW 3	8	5	8	10	8	5	1.7	
18	W 4	W 4	W 3	W 4	W 4	W 3	10	8	10	10	10	5	7.4	
19	W 4	W 3	W 3	SW 4	S 1	S 2	5	3	3	5	5	8	1.7	
20	SW 3	SW 4	S 3	WSW 5	W 6	W 2	10	10	10	10	10	10	2.4	Terr. our. d'WSW de 3 h. a 7 h. s., 33m par seconde. Nomb. dégâts.
21	SW 3	SW 3	SW 4	SW 4	SW 4	SW 3	10	10	5	3	10	8	2.6	
22	W 3	W 4	SE 2	S 2	S 1	SW 1	8	8	10	10	10	8	1.6	
23	N 0	N 1	NW 1	NW 1	NW 1	N 1	10	8	5	10	10	10	.	Petites giboulées.
24	N 0	W 0	NE 0	NE 0	NE 0	N 1	0	3	3	3	0	0	.	
25	NW 1	NW 1	NW 2	NW 2	NW 3	NW 2	10	10	10	10	10	10	.	
26	W 1	W 1	NW 1	NW 2	NW 3	NW 2	10	10	10	10	10	10	0.4	Neige rare et fine toute la journée; sol recouvert de neige à 9 h. s.
27	NW 0	NW 2	NW 1	NE 1	NW 1	NE 0	10	10	10	10	10	10	2.6	Neige rare et fine toute la journée; sol recouvert de neige à 9 h. s.
28	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	10	10	10	10	10	10	0.9	
Moy.	0.9	1.2	1.4	1.6	1.3	0.9	8.4	8.3	8.1	8.8	8.6	8.2	59.1	

Février 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°38′ E. — Latitude 45°47′. — Altitude 1467^{m}.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	35.9	36.1	36.6	36.2	36.0	36.2	1.0	0.9	1.4	1.6	1.3	0.9	- 0.6	3.6	81	93	74	71	79	86
2	34.3	34.0	34.5	34.5	34.4	33.5	0.5	- 0.6	- 0.3	- 0.5	- 0.9	- 0.9	- 1.7	- 0.3	100	100	100	100	100	100
3	30.1	31.1	31.2	30.9	30.5	29.4	2.7	2.5	2.3	2.8	1.3	1.1	- 0.9	2.9	100	100	100	100	100	100
4	29.5	30.4	30.7	31.1	32.0	32.1	0.9	1.1	1.6	- 0.1	- 0.9	- 3.5	0.7	1.9	100	100	100	100	100	100
5	34.9	35.2	36.1	34.8	35.1	34.2	- 4.2	- 3.7	- 3.0	- 5.0	- 5.0	- 4.6	- 4.6	- 2.8	100	100	100	100	100	100
6	33.2	33.6	34.2	34.9	35.7	36.4	- 1.3	- 1.0	- 0.3	- 0.4	- 0.2	- 0.4	- 4.6	- 0.2	100	100	100	100	100	100
7	36.2	36.1	33.7	33.5	32.6	33.3	- 1.3	- 0.9	1.2	2.4	3.0	3.1	- 1.3	3.2	100	100	81	100	100	100
8	35.1	36.1	36.7	36.7	36.5	36.0	0.3	0.4	0.6	1.9	1.1	1.1	0.2	3.3	100	100	100	93	100	100
9	35.0	34.8	34.5	33.5	32.2	31.2	5.4	5.6	5.3	6.2	7.0	7.3	1.1	7.3	74	71	77	75	62	51
10	27.6	26.7	24.5	24.0	25.1	25.5	6.2	6.2	6.9	5.0	0.9	0.0	4.3	7.6	85	78	67	74	100	100
11	21.8	18.7	21.0	21.6	21.0	22.4	0.5	- 2.0	- 0.7	- 0.3	- 0.3	- 0.1	0.0	0.5	100	100	100	100	100	100
12	25.3	26.3	27.6	29.8	31.8	33.2	- 0.1	0.0	0.0	0.0	0.3	0.1	- 1.2	0.3	100	100	100	100	100	100
13	35.2	34.9	34.6	33.8	33.0	32.2	- 2.2	- 2.2	- 1.0	- 0.3	- 0.3	- 0.3	- 2.3	- 0.2	100	100	100	100	100	100
14	28.4	28.2	27.5	26.7	26.3	26.2	0.0	0.0	0.1	0.5	- 0.9	- 0.5	- 0.3	0.6	100	100	100	100	100	100
15	25.5	26.2	26.9	26.6	26.8	26.7	- 1.2	- 1.2	- 0.8	- 0.7	- 1.0	- 1.2	- 1.2	- 0.4	100	100	100	100	100	100
16	22.6	21.3	22.9	22.7	22.5	22.4	- 1.7	- 1.5	- 2.5	- 2.8	- 2.8	- 2.9	- 1.7	- 1.4	100	100	100	100	100	100
17	20.1	20.7	19.4	19.0	20.5	20.0	- 1.2	- 0.5	- 0.6	- 0.7	- 1.2	- 1.8	- 2.9	- 0.3	100	100	100	100	100	100
18	21.1	21.9	23.4	24.3	24.8	24.9	- 4.0	- 4.2	- 4.4	- 4.7	- 5.0	- 5.1	- 4.2	- 4.0	100	100	100	100	100	100
19	29.6	29.8	30.6	29.7	29.2	27.6	- 5.2	- 5.1	- 4.9	- 4.2	- 3.6	- 3.7	- 5.2	- 3.5	100	100	100	100	100	100
20	25.2	23.5	18.0	08.6	11.4	12.5	- 2.8	- 2.4	- 2.5	- 2.2	- 3.8	- 4.0	- 3.7	- 2.1	100	100	100	100	100	100
21	23.8	23.3	23.1	23.0	23.0	23.0	- 4.4	- 4.3	- 3.8	- 3.5	- 3.2	- 3.4	- 4.4	- 3.2	100	100	100	100	100	100
22	21.3	21.3	21.7	21.4	21.3	21.0	- 3.1	- 3.5	- 4.1	- 4.1	- 3.8	- 3.5	- 3.5	- 3.1	100	100	100	100	100	100
23	19.1	19.9	20.6	21.6	22.7	23.6	- 5.8	- 5.8	- 5.4	- 5.6	- 6.2	- 7.1	- 6.0	- 4.6	100	100	100	100	100	100
24	25.3	26.3	26.6	26.1	26.6	26.7	- 8.9	- 9.1	- 4.4	- 5.9	- 7.2	- 7.2	- 9.1	- 4.2	100	100	100	100	100	100
25	25.0	23.4	22.1	22.0	21.9	22.8	-10.2	-11.2	-11.6	-11.4	-11.0	-10.2	-11.1	-10.2	100	100	100	100	100	100
26	25.3	26.6	27.7	27.8	28.6	29.1	-10.1	- 9.8	- 8.7	- 8.8	- 9.0	- 9.3	-10.3	- 8.4	100	100	100	100	100	100
27	31.8	32.3	32.5	33.3	33.1	32.8	-10.0	-10.0	- 9.9	- 9.9	- 9.7	- 9.5	-11.4	- 9.4	100	100	100	100	100	100
28	31.4	31.4	31.1	31.2	31.4	32.6	- 8.2	- 7.0	- 4.9	- 4.9	- 4.9	- 4.4	- 9.5	- 4.2	100	100	100	100	100	100
Moy.	28.19	28.20	28.20	27.83	28.06	28.11	-2.44	-2.47	-1.93	-1.98	-2.36	-2.50	-3.40	-1.12	97.85	97.93	96.39	96.89	97.85	97.75

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	6h	3h	9h	6h	9h	12h	3h	6h	9h		
1	S 1	W 2	SW 3	SW 3	W 3	W 3	8	10	8	8	5	8	.	Cercle lunaire blanc de 40°.
2	W 4	W 4	W 3	W 3	W 3	S 2	bd	bd	bd	bd	10	10	1.2	Cercle lunaire blanc de 40°.
3	S 5	S 5	SW 5	SW 5	SW 5	SW 5	bd	bd	bd	bd	bd	bd	1.9	
4	W 4	SW 1	SW 4	W 2	W 2	NW 2	bd	bd	bd	bd	bd	bd	4.9	Neige de 1 h. 30 à 6 h. 30 s.
5	N 1	NNW 2	W 2	W 3	W 3	W 3	bd	0	3	bd	bd	bd	5.8	Nuages sur la plaine jusqu'à midi.
6	SW 3	W 3	W 2	W 2	SW 3	SW 3	bd	bd	bd	bd	bd	bd	2.0	
7	W 1	W 2	S 6	W 6	S 6	S 6	8	10	10	bd	bd	bd	.	Nuages sur la plaine du S au N par l'W.
8	W 3	W 3	W 5	W 5	W 5	W 5	bd	bd	bd	bd	bd	bd	8.0	
9	S 5	S 5	SSW 3	SW 3	S 6	S 6	8	5	8	8	10	10	.	
10	SW 6	SW 6	S 6	SW 6	W 6	W 6	10	10	8	8	bd	bd	.	De 4 h. à 4 h. 30 pluie, grésil, grêle; décharge d'élect. atmosph.; à 4 h. 28 s., coups de tonn.; paraton. brûlé; chute de neige.
11	W 5	W 6	W 5	W 5	SW 6	SW 6	bd	bd	bd	bd	bd	bd	6.6	
12	SW 5	SW 5	W 5	W 5	W 5	W 5	bd	bd	bd	bd	bd	bd	9.0	
13	W 3	W 3	W 3	W 3	W 3	W 2	bd	bd	bd	bd	bd	bd	4.7	
14	S 1	S 1	W 2	W 2	W 2	W 1	bd	bd	8	8	bd	10	0.8	
15	NE 1	NE 2	NW 2	NW 2	W 2	W 3	bd	bd	bd	bd	bd	bd	8.7	
16	W 4	SW 6	SW 5	W 5	W 4	W 5	bd	bd	bd	8	bd	bd	3.1	
17	W 5	W 6	W 6	W 6	W 5	W 5	bd	bd	10	bd	bd	bd	14.5	Neige à partir de 3 h. s.
18	W 5	W 5	W 5	W 5	WNW 5	WNW 5	bd	bd	bd	bd	bd	bd	31.9	Neige toute la journée.
19	W 5	W 5	W 5	W 5	W 5	W 5	bd	bd	bd	bd	bd	bd	13.0	
20	W 5	W 6	S 6	S 6	S 6	S 6	bd	bd	bd	bd	bd	bd	11.7	De 3 h. à 10 h. s., ouragan; trois éclairs de 3 h. à 5 h. s.
21	W 6	W 6	W 6	W 6	W 6	W 5	bd	bd	bd	bd	bd	bd	9.2	Neige toute la journée.
22	W 5	W 5	W 5	W 6	W 6	W 1	bd	bd	bd	bd	10	bd	15.0	
23	N 2	NNW 3	NW 3	N 2	N 2	N 1	bd	bd	bd	bd	bd	bd	.	Neige toute la journée.
24	WNW 1	NW 1	E 2	E 2	E 2	E 1	0	3	3	3	8	10	5.8	
25	N 3	W 4	N 5	N 5	N 5	NW 5	bd	bd	bd	bd	bd	bd	.	Neige à partir de 3 h. s.
26	NW 4	NW 5	NW 5	NW 5	WNW 5	NW 4	bd	bd	bd	bd	bd	bd	34.0	Neige toute la journée.
27	W 4	W 4	W 5	W 3	W 3	W 5	bd	bd	bd	bd	bd	bd	25.0	Neige toute la journée.
28	WNW 2	W 2	W 2	SW 2	SW 2	SW 2	bd	bd	bd	bd	bd	bd	8.8	
Moy.	3.5	3.9	4.1	4.0	4.1	3.8	.	.	.	.	.	.	225.0	

Février 1879.

SAINT-MARTIN-DE-HINX.

Longitude 3° 36′ W. — Latitude 43° 35′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	57.1	58.0	57.7	56.2	57.0	58.5	5.8	10.1	17.4	17.6	12.4	11.6	3.9	18.7	84	79	57	52	69	77
2	57.6	57.5	56.1	54.5	54.7	54.6	9.2	9.9	12.8	12.1	12.0	12.8	8.7	12.9	97	86	78	87	83	79
3	52.5	53.6	53.6	53.3	52.7	52.5	15.2	14.5	13.8	13.2	10.9	9.4	11.0	14.5	55	68	64	90	97	95
4	52.7	54.2	54.8	55.3	57.1	58.9	10.4	10.0	10.0	9.2	8.2	8.2	7.7	11.4	89	86	89	86	94	86
5	62.0	62.0	61.2	60.1	59.7	60.4	5.8	7.9	11.8	11.8	9.1	8.8	5.0	13.4	91	83	57	59	83	92
6	57.7	56.9	55.7	57.5	60.6	61.7	10.8	9.9	10.9	11.7	9.8	9.5	8.5	13.3	95	97	95	90	95	97
7	58.1	58.2	57.2	56.6	57.0	57.1	6.5	8.6	18.2	19.0	15.7	14.6	6.3	19.2	100	94	62	56	64	69
8	59.9	60.5	59.2	58.0	57.6	56.4	11.2	11.6	15.7	16.4	13.9	11.0	10.9	16.7	97	95	70	75	82	90
9	54.0	54.0	52.5	51.4	50.4	49.5	13.7	15.1	17.0	14.8	14.9	17.0	9.0	18.3	57	58	49	65	60	44
10	45.9	44.7	44.6	44.5	44.4	44.0	13.0	16.8	16.1	17.4	13.8	11.8	12.8	19.7	79	47	59	52	58	78
11	42.5	42.4	42.9	43.8	45.0	46.4	14.6	12.4	15.7	13.1	9.8	9.4	8.8	17.0	63	62	45	74	92	92
12	50.2	51.3	53.8	56.6	59.9	61.1	8.8	10.1	11.9	11.6	11.6	10.6	7.7	11.9	94	89	85	83	80	86
13	60.0	58.8	56.8	55.0	53.3	52.3	6.2	9.2	14.9	14.1	12.7	10.9	5.2	15.8	94	89	63	57	59	72
14	47.6	47.8	47.4	46.1	45.5	45.7	11.5	10.4	11.6	13.0	9.0	7.2	9.9	13.5	52	89	83	57	73	91
15	45.8	47.5	50.6	51.3	52.5	53.0	8.8	9.6	10.4	10.0	8.1	9.6	6.9	12.0	94	89	86	81	97	89
16	48.6	49.9	50.4	48.7	47.3	47.3	9.3	11.3	11.7	10.7	11.4	12.0	7.7	12.0	92	80	80	95	97	93
17	46.6	47.8	48.0	47.4	47.1	47.3	11.6	12.1	11.0	10.3	10.2	9.7	7.7	12.4	93	90	86	95	92	89
18	51.1	52.2	53.8	54.1	55.8	56.9	8.7	9.5	7.9	9.2	6.0	8.0	4.3	10.0	72	69	77	65	85	86
19	58.3	59.1	57.7	55.5	56.3	56.3	6.8	7.4	11.2	12.1	8.5	9.8	5.0	13.5	91	94	65	50	75	64
20	50.3	45.4	45.4	48.9	51.8	53.2	8.0	10.5	9.4	8.4	8.6	9.0	7.4	12.5	86	48	81	83	72	61
21	51.5	50.2	49.8	49.2	48.7	47.5	7.4	9.5	8.9	8.4	7.9	7.4	6.3	10.2	74	63	89	91	100	91
22	46.4	45.9	45.3	44.2	44.3	43.9	5.8	6.1	6.2	5.3	5.2	6.8	5.1	7.0	84	91	94	90	84	70
23	43.7	45.5	46.9	47.3	48.4	50.3	4.6	4.0	5.4	6.7	3.3	2.4	1.7	7.1	74	93	87	82	89	93
24	50.5	50.7	50.3	50.0	50.7	51.7	0.9	3.2	1.5	3.8	0.9	1.0	0.2	4.3	96	97	95	90	96	96
25	49.1	49.1	49.7	51.5	54.2	56.1	0.7	1.4	2.7	2.2	0.4	0.0	- 0.5	4.0	88	100	82	82	79	74
26	56.6	58.1	58.9	58.8	59.9	61.2	- 0.6	2.2	3.1	4.5	2.7	1.8	- 1.0	5.1	92	100	86	80	89	93
27	62.1	63.0	62.9	62.0	61.8	61.1	1.4	1.3	4.0	3.6	3.2	2.7	0.7	4.2	96	100	80	69	69	75
28	56.8	56.3	55.8	55.4	56.2	57.2	3.9	5.6	8.3	9.2	8.7	7.9	2.3	9.4	90	94	91	84	89	97
Moy.	52.68	52.87	52.81	52.60	53.20	53.63	7.85	8.93	10.69	10.69	8.88	8.60	6.05	12.14	84	82	76	75	82	82

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	S	E	E	N	S	S 4	9	9	7	9	8	6	.	
2	SE 3	SE 3	SW 3	SW	SE	SE 2	10	10	10	10	10	10	4.6	
3	S 5	SW 4	SW 5	NW	NE 2	E 1	10	10	10	10	9	1	1.4	Pluie du 3 au 4.
4	W 5	NW 4	SW 4	W 4	NW	NW 4	10	10	9	9	9	9	8.7	
5	E 1	E 3	E 2	W 1	SW	SW	10	8	5	9	10	10	0.2	
6	SE	SW	N	SW 3	SW	SW	10	10	10	10	9	4	6.6	
7	E 1	NE 1	SW 2	SW 3	SW 1	SW	9	9	9	9	10	9	0.4	5 h. m., arc-en-ciel, 2e arc renversé.
8	SE	E	E 4	SE 3	S	E 1	10	10	8	9	5	6	1.5	
9	SW 3	SW 1	S 3	SW 1	SE	S 5	9	9	10	10	10	10	0.2	Vent viol. S toute la nuit du 9 au 10.
10	S 5	SW 5	SW 5	W 5	S 3	SW 5	10	9	7	4	10	10	2.6	Vent violent S toute la nuit du 10 au 11.
11	SW 3	SW 5	S W 5	W 3	NW	SW 2	10	9	8	9	10	9	2.7	Gros temps du 11 au 12.
12	W 4	SW 6	W 6	W 6	W 6	W 5	10	10	10	10	10	8	26.7	6 h. 45 m., tonnerre SW.
13	Calme	E 1	SE 1	S	S 3	NW	2	6	10	10	9	9	0.1	6 h. m., halo.
14	S 3	NW 3	NW 4	NW 1	S 1	SE 2	9	10	9	3	10	7	1.2	6 h. 30 s., coup de vent W 6; gros temps la nuit du 14 au 15.
15	NW 4	NW 5	NW 5	NW 3	W 2	W 3	10	10	8	9	10	8	21.7	Gros temps la nuit du 15 au 16.
16	W 5	W 5	W 5	W 5	W 6	W 6	10	10	10	10	10	10	50.0	
17	W 6	W 6	W 6	W 5	W 6	W 6	10	10	10	10	10	10	39.5	Tempête toute la journée et pendant la nuit du 17 au 18.
18	W 6	W 6	W 6	W 6	W 6	W 6	10	10	7	10	7	4	16.5	Temp. 5 h. 45 s.; tonn. fréq. au N et éclairs vifs NE jusqu'à 6 h.
19	W 3	SW 4	SW 4	SW 5	NW 6	W 6	10	7	5	9	9	3	14.6	Nuit du 18-19, 1re part., temp. et or; 2e part., suite de coups de vent.
20	SW 5	SW 6	SW 6	W 6	W 6	W 6	10	9	10	9	6	4	5.5	Nuit du 19-20, suite de coups de vent SW 5; 11 h. 15 m., coup de vent W le plus viol. que j'aie encore obs.; 11 h. 30 s. tonn. viol.
21	SW 4	SW 5	W 4	W 3	SW	SW 3	10	10	10	10	10	10	27.5	
22	W 2	SE 2	SE	SW 2	W 3	W 5	10	10	10	10	10	6	20.0	Il le 23, éclairs vifs et tonnerre fort au N.
23	SW 6	SW 3	S 1	NW 2	SW 2	SW 3	10	10	9	9	10	8	36.0	Nuit 22-23, suite de violents coups de vent; pluie et grêle à 5 h. s.;
24	S 1	S 1	SE 1	SW 2	SW 1	SW 2	5	10	10	9	8	9	17.2	Neige depuis 9 h. 30 m.; 4 h. 30, tonn. à W; grêle jusqu'à 7 h.
25	NE	NW	N 4	NW 4	N 4	SW 3	7	10	10	10	10	10	0.9	Neige à 1 h. m.; tonn. fort SSW.
26	SE	W	SW	E	NW	NW 1	10	9	10	10	10	10	5.5	La neige a 0m,06 d'épaisseur.
27	SW	SW 1	S 1	SW	SE	SW	10	10	9	10	10	10	1.2	
28	SE	SW 2	W 5	W 5	W 4	SW 3	10	10	10	10	10	10	43.5	Trombe d'eau de 8 h. 15 à 9 h. 30 m.
Moy.	.	.	.	.	.	.	9.3	9.4	8.9	9.1	9.3	7.9	362.5	

Février 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194^{m}.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h	Min.	Max.	7h	10h	0h50	4h	7h	10h
1	44.4	45.4	44.4	43.7	44.2	44.9	6.5	8.0	10.8	11.2	7.8	7.1	2.6	12.3	94	83	82	75	82	85
2	44.1	44.7	43.0	42.0	42.5	41.7	6.6	8.4	9.9	10.2	10.5	8.4	5.6	10.5	95	91	82	86	98	90
3	40.2	40.9	39.8	40.2	39.8	39.6	8.4	9.7	11.0	10.2	9.2	8.5	7.6	11.2	90	91	85	92	97	99
4	38.8	39.5	39.3	40.0	41.5	44.3	7.7	8.7	9.5	9.4	8.3	7.2	6.4	9.7	100	97	97	95	100	83
5	47.3	48.8	47.1	46.7	46.7	46.7	3.9	4.2	6.4	6.0	4.8	4.6	3.5	6.7	87	83	65	73	78	79
6	44.5	43.7	42.4	43.9	45.9	47.2	4.3	6.8	8.2	8.0	7.6	7.7	3.4	8.6	92	88	94	98	100	99
7	46.4	46.1	44.6	43.8	44.1	44.2	6.9	8.4	10.6	11.8	9.8	9.5	6.3	12.0	97	91	86	83	87	84
8	46.7	47.4	46.5	45.9	45.6	44.4	8.5	10.2	12.8	12.8	10.2	9.9	8.2	13.3	100	97	81	79	89	86
9	41.6	42.2	39.8	39.2	38.6	36.8	9.0	11.0	12.6	12.1	11.0	11.3	8.4	12.4	90	86	85	83	86	85
10	32.8	33.3	31.5	31.8	32.0	30.6	11.3	11.6	13.4	14.4	12.0	11.0	10.2	15.0	90	86	82	84	87	86
11	29.4	29.6	29.6	30.5	31.8	32.7	8.0	11.0	12.9	10.9	9.7	9.0	7.6	13.6	89	79	66	84	79	80
12	36.1	37.3	37.5	39.6	43.4	46.0	7.5	10.2	9.6	10.8	9.3	9.0	7.2	11.4	90	74	86	92	92	86
13	46.0	45.7	43.8	41.7	41.0	39.4	7.6	9.1	10.9	11.0	9.5	9.1	7.2	11.4	97	89	77	75	79	83
14	34.8	34.0	32.6	32.0	32.5	32.4	7.1	9.6	11.4	10.4	7.3	6.4	5.6	11.7	94	81	77	82	97	96
15	32.4	34.2	34.8	35.5	37.3	37.8	5.6	7.6	9.0	9.0	7.8	7.5	4.4	10.0	97	94	86	94	85	85
16	33.4	34.0	34.5	33.8	35.1	34.6	7.0	8.7	9.6	9.0	7.1	6.2	6.0	10.0	100	96	89	84	98	100
17	30.6	31.8	32.0	31.7	31.6	31.8	9.2	10.6	11.9	10.2	9.3	8.1	5.7	12.4	98	84	71	92	88	97
18	35.4	36.6	37.3	37.8	40.3	40.8	2.6	7.2	7.0	6.9	2.2	3.9	2.3	7.8	98	79	100	94	82	88
19	43.4	44.6	43.5	41.8	41.4	42.0	4.3	6.5	8.6	9.0	9.0	6.5	2.4	9.6	93	82	70	84	66	81
20	36.6	33.7	30.6	32.7	36.0	38.1	5.9	6.6	7.8	8.8	6.2	6.2	5.5	9.6	73	73	80	72	75	73
21	37.2	36.4	35.5	35.1	34.8	33.6	5.4	7.1	7.0	6.1	6.3	6.1	4.3	7.5	84	79	91	94	96	97
22	31.8	32.6	30.6	29.3	29.1	28.6	5.5	5.1	7.2	4.8	4.4	4.4	5.2	7.2	96	97	85	97	97	88
23	28.6	30.4	31.1	31.6	33.6	35.0	2.4	3.2	4.2	5.5	4.1	2.7	1.7	6.3	93	96	95	78	80	88
24	36.7	37.7	36.7	35.6	35.8	36.3	- 0.3	2.6	4.2	5.1	4.2	2.3	- 0.9	5.3	100	93	65	59	69	91
25	34.0	32.6	32.8	34.1	37.2	38.3	0.1	0.8	2.1	1.1	- 0.3	- 0.4	- 0.2	2.6	96	88	71	81	100	81
26	40.5	42.1	42.4	42.6	43.9	44.8	- 0.4	0.5	1.8	0.2	1.3	0.4	- 1.6	2.2	81	86	78	96	92	98
27	45.9	46.9	46.8	46.5	46.6	46.4	- 0.2	0.4	1.0	0.8	0.6	0.5	- 0.5	1.5	89	93	92	82	81	87
28	43.1	42.4	41.4	41.0	41.6	42.4	0.3	2.8	4.4	4.8	4.6	5.3	- 0.5	5.7	86	52	84	98	98	99
Moy.	38.67	39.09	38.28	38.22	39.00	39.23	5.38	7.02	8.42	8.23	6.92	6.37	4.41	9.20	92.5	85.7	82.2	85.2	87.8	88.4

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h		
1	SSE 2	SSE 3	SSE 2	SSE 2	SSE 1	SSE 1	7	9	5	3	10	10	.	
2	SSE 1	W 0	SE 2	SE 1	SSE 0	SSE 3	9	10	9	10	10	10	2.1	Brouillard assez épais.
3	SSE 3	SSE 4	SSE 3	S 2	SSE 2	SSE 1	10	9	8	10	10	10	2.1	
4	SSE 1	WSW 2	W 3	W 3	W 2	NW 3	10	10	10	9	10	10	17.2	
5	NW 3	WNW 2	WNW 3	WNW 2	SE 1	SSE 1	10	10	4	8	9	7	0.4	
6	SSE 1	SE 1	SE 1	NW 1	WSW 1	W 0	7	10	10	10	10	10	3.2	
7	SSE 1	SE 1	SSE 3	S 3	SSE 3	SSE 3	10	10	7	9	7	9	1.4	
8	WSW 0	WSW 1	SE 1	SE 1	SSE 2	SSE 2	10	10	7	3	1	1	4.5	
9	SSE 2	SSE 3	SSE 4	SSE 4	SSE 3	SSE 5	8	9	8	9	9	10	.	
10	SSE 3	SSE 3	SSE 3	SSE 3	SSE 2	SSE 1	10	9	7	8	7	4	0.0	
11	WNW 1	S 2	SSW 2	NW 4	NW 1	NW 1	4	3	8	8	7	8	2.0	Légère brume.
12	NW 2	W 4	WSW 5	W 4	WNW 4	WNW 3	7	8	9	8	10	10	2.3	
13	NW 1	E 1	E 1	SE 1	WNW 0	WNW 1	4	8	5	8	10	10	1.7	
14	SE 2	SSE 4	SSE 3	SSE 3	W 1	WNW 1	3	9	8	9	10	7	8.1	Forte pluie accompagnée d'éclairs et de tonnerre.
15	WSW 1	WSW 2	W 3	W 3	WNW 2	WSW 2	10	9	9	9	7	3	3.2	
16	WSW 2	WSW 4	W 4	W 4	W 0	W 0	10	9	10	10	10	10	15.2	
17	WNW 4	W 4	WNW 5	W 5	W 4	W 5	10	10	6	10	10	10	36.2	
18	W 4	W 5	W 5	W 5	W 5	W 5	10	9	9	9	10	7	15.8	Pluie et grésil à 6 h. 45 m. Tonnerre à 7 h. 10 s.
19	WSW 4	W 4	W 3	NW 1	W 4	WSW 2	7	4	4	4	10	4	2.0	
20	SSE 1	SSE 2	SSE 1	W 5	W 4	W 4	10	9	10	7	7	10	5.7	
21	WSW 4	W 4	W 4	W 2	W 1	W 0	10	10	10	10	10	10	6.9	
22	WSW 2	SW 1	SSW 1	W 1	SE 0	W 2	10	10	10	10	10	10	9.8	
23	WSW 4	WNW 4	WNW 4	W 3	WNW 1	WNW 2	10	10	6	7	10	10	6.8	
24	SW 1	S 0	SE 2	SE 1	SSW 0	S 0	1	7	2	2	10	10	.	Gelée blanche, brouillard.
25	NW 2	NNW 2	NNW 3	NW 4	NW 3	NW 4	7	10	9	9	10	10	.	
26	WNW 3	W 4	W 4	W 3	NW 3	NW 2	10	10	10	10	10	10	2.2	Neige.
27	NNW 2	NW 3	NW 3	NW 3	WNW 1	WNW 1	10	9	10	10	10	10	3.3	Neige.
28	SSE 0	SE 1	S 1	S 0	W 0	W 0	9	9	10	10	10	10	8.8	Brume.
Moy.	2.0	2.5	2.8	2.6	1.8	2.0	8.3	8.9	7.9	8.2	9.1	8.6	160.9	

Février 1879.

PIC DU MIDI (Station Plantade).

Longitude 2°12′ W. — Latitude 42°57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	0h 43	4h	7h	.	7h	10h	0h 43	4h	7h	.	Min.	Max.	7h	10h	0h 43	4h	7h	.
1	69.9	70.5	70.2	69.7	70.0	.	- 2.0	1.0	1.7	1.9	0.0	.	- 3.8	2.0	.	.	.	.	.	.
2	68.6	68.9	67.8	67.2	67.9	.	- 2.2	- 0.6	- 1.0	- 1.9	- 2.0	.	- 2.5	- 0.2	.	.	.	.	.	.
3	67.8	68.1	67.2	66.5	66.1	.	- 0.2	1.5	2.0	0.4	1.2	.	- 2.9	2.4	.	.	.	.	.	.
4	64.6	65.0	64.0	64.4	65.5	.	- 3.5	- 2.7	- 3.0	- 5.0	- 6.3	.	- 4.2	- 2.5	.	.	.	.	.	.
5	68.2	69.2	69.1	69.0	69.4	.	- 8.2	- 5.7	- 3.0	- 3.7	- 5.2	.	- 9.1	- 2.8	.	.	.	.	.	.
6	68.4	67.9	66.3	67.5	69.5	.	- 3.0	- 4.7	0.4	- 3.0	- 4.0	.	- 7.9	1.0	.	.	.	.	.	.
7	70.9	71.2	71.6	71.2	71.5	.	- 1.4	- 0.3	2.0	3.8	1.0	.	- 5.5	4.2	.	.	.	.	.	.
8	71.2	71.9	71.5	72.0	71.9	.	- 1.0	2.0	4.6	2.0	0.2	.	- 1.5	5.1	.	.	.	.	.	.
9	69.4	69.9	68.6	68.5	67.2	.	2.8	4.6	4.7	4.6	4.8	.	- 1.2	4.9	.	.	.	.	.	.
10	63.1	62.2	59.0	60.2	59.8	.	0.6	0.0	0.2	- 0.2	- 0.4	.	0.0	0.7	.	.	.	.	.	.
11	56.6	57.7	57.1	58.6	59.2	.	- 4.0	- 5.0	- 2.8	- 3.9	- 5.0	.	- 5.5	- 2.0	.	.	.	.	.	.
12	61.5	62.2	62.4	65.7	68.2	.	- 5.4	- 5.3	- 5.0	- 4.8	- 4.9	.	- 6.3	- 4.7	.	.	.	.	.	.
13	69.0	69.6	69.1	69.9	66.5	.	- 4.2	- 2.5	- 0.6	- 0.1	- 3.2	.	- 8.0	0.8	.	.	.	.	.	.
14	60.9	60.6	59.3	58.7	58.5	.	- 5.3	- 4.9	- 1.4	- 4.0	- 6.2	.	- 8.3	- 1.0	.	.	.	.	.	.
15	58.3	59.4	60.5	61.0	62.3	.	- 8.0	- 7.2	- 4.0	- 5.5	- 6.5	.	- 8.8	- 2.9	.	.	.	.	.	.
16	59.8	61.0	60.0	59.8	58.9	.	- 7.2	- 5.8	- 6.5	- 6.8	- 7.0	.	- 9.0	- 5.5	.	.	.	.	.	.
17	59.4	59.8	59.2	58.9	58.8	.	- 5.0	- 3.6	- 3.5	- 4.2	- 5.4	.	- 7.5	- 3.4	.	.	.	.	.	.
18	59.2	59.7	60.4	61.6	62.2	.	- 8.0	- 7.6	- 7.0	- 8.0	- 8.5	.	- 8.2	- 7.0	.	.	.	.	.	.
19	64.5	65.4	65.0	64.1	64.4	.	- 8.9	- 7.6	- 5.0	- 6.0	- 7.1	.	-10.0	- 4.9	.	.	.	.	.	.
20	59.4	58.7	56.6	58.3	60.0	.	- 7.0	- 5.0	- 6.3	- 6.8	- 7.8	.	- 7.8	- 5.0	.	.	.	.	.	.
21	60.8	61.1	60.4	59.8	59.7	.	- 8.0	- 6.8	- 6.0	- 7.2	- 7.5	.	- 8.8	- 5.6	.	.	.	.	.	.
22	56.9	56.0	54.8	53.8	53.4	.	- 7.7	- 6.0	- 3.9	- 5.2	- 8.0	.	- 8.2	- 2.7	.	.	.	.	.	.
23	54.4	54.7	55.2	55.0	56.5	.	-11.0	- 8.8	- 9.2	-11.1	-12.1	.	-11.4	- 8.6	.	.	.	.	.	.
24	57.8	59.0	57.5	57.6	57.5	.	-12.8	-10.5	- 7.0	-10.2	-11.0	.	-13.0	- 6.8	.	.	.	.	.	.
25	54.8	54.4	54.5	55.6	57.2	.	-10.2	- 9.1	- 8.0	-13.0	-14.2	.	-11.0	- 8.9	.	.	.	.	.	.
26	60.8	61.9	62.2	62.7	63.7	.	-16.0	-12.8	-10.0	-12.2	-14.2	.	-17.5	-10.0	.	.	.	.	.	.
27	64.6	64.8	64.7	64.5	65.0	.	-14.4	-10.2	- 9.7	-12.0	-13.6	.	-15.8	- 9.5	.	.	.	.	.	.
28	64.5	64.5	64.6	64.4	65.2	.	- 7.0	- 3.8	- 3.5	- 4.0	- 6.5	.	-13.8	- 3.0	.	.	.	.	.	.
Moy.	63.05	63.40	62.81	63.08	63.43	.	-6.01	-4.55	-3.24	-4.50	-5.69	.	-7.77	-2.71	.	.	.	.	.	.

DATES.	DIRECTION DES NUAGES.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	0h 43	4h	7h	.	7h	10h	0h 43	4h	7h	.		
1	W 2	W 2	W 2	W 1	W 2	.	.	.	.	.	.	.	.	Beau.
2	NW 2	NW 2	NW 4	NW 5	NW 5	.	.	.	.	.	.	.	2.4	
3	W 4	W 2	SW 3	SW 2	SW 2	.	.	.	.	.	.	.	7.2	
4	W 1	W 2	W 4	W 3	W 2	.	.	.	.	.	.	.	11.5	
5	N 1	N 1	N 2	NNW 3	NW 3	.	.	.	.	.	.	.	7.2	Beau.
6	WNW 1	WNW 3	W 4	W 3	W 1	.	.	.	.	.	.	.	14.8	
7	NNW 2	NNW 3	W 3	W 3	W 1	.	.	.	.	.	.	.	13.5	
8	W 2	W 2	W 1	W 1	W 1	.	.	.	.	.	.	.	2.7	
9	W 6	W 5	W 6	W 6	W 6	.	.	.	.	.	.	.	.	Couvert.
10	SW 3	SW 6	SW 6	SW 6	SW 6	.	.	.	.	.	.	.	.	Couvert.
11	NW 5	NW 5	W 5	NW 2	N 1	.	.	.	.	.	.	.	2.9	
12	WNW 5	WNW 5	WNW 5	N 3	N 2	.	.	.	.	.	.	.	12.9	
13	WNW 3	WNW 2	WNW 2	SW 3	SW 3	.	.	.	.	.	.	.	11.2	
14	SW 3	SW 2	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	4.8	
15	NW 1	NW 1	NW 1	NW 1	NW 2	.	.	.	.	.	.	.	11.6	
16	NW 5	NW 4	NW 6	NW 6	NW 6	.	.	.	.	.	.	.	30.6	
17	SW 6	SW 6	SW 6	SW 6	SW 6	.	.	.	.	.	.	.	23.2	
18	NW 6	NW 6	NW 5	NW 5	NW 5	.	.	.	.	.	.	.	35.2	A 6 h. 50 s, une énorme avalanche venant du sommet descend, emporte l'abri et l'observatoire avec tous les instruments, détériore notre habitation.
19	NNW 3	NNW 4	NNW 5	NNW 5	NNW 5	.	.	.	.	.	.	.	30.6	
20	SW 5	SW 5	SW 5	SW 5	SW 5	.	.	.	.	.	.	.	22.8	
21	SW 4	SW 4	SW 4	SW 5	SW 5	.	.	.	.	.	.	.	24.1	
22	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	31.0	
23	NNW 4	NNW 3	NNW 4	NNW 3	NNW 1	.	.	.	.	.	.	.	45.5	
24	N 1	N 1	N 2	NNW 1	NNW 1	.	.	.	.	.	.	.	4.9	Beau.
25	NNW 2	NNW 2	NNW 1	N 1	N 1	.	.	.	.	.	.	.	25.3	
26	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	40.9	
27	NNW 2	NNW 2	NNW 2	NNW 3	NNW 2	.	.	.	.	.	.	.	10.7	
28	Calme	Calme	Calme	E 1	Calme	.	.	.	.	.	.	.	42.7	
Moy.	2.9	2.9	3.2	3.0	2.7	.	.	.	.	.	.	.	470.2	

Février 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75^{m}.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	Min.	Max.	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}
1	56.1	56.8	54.7	54.8	54.9	54.9	4.3	10.4	13.3	12.2	7.6	7.2	1.8	13.3	58	28	59	58	59	53
2	54.0	54.9	54.4	53.4	53.3	54.0	6.3	12.1	12.2	11.5	9.2	9.4	5.6	12.5	55	41	50	57	61	54
3	52.9	53.5	52.2	50.8	50.4	50.4	8.5	11.1	13.6	12.7	11.7	10.7	5.6	14.1	45	47	43	48	59	52
4	49.7	49.6	49.1	48.6	48.7	48.7	9.9	11.1	14.4	12.7	9.8	10.0	5.6	15.2	62	55	50	39	62	62
5	50.3	52.4	52.6	52.0	52.8	54.8	5.9	6.9	9.7	9.3	5.4	3.9	5.4	12.7	59	57	41	21	59	53
6	53.2	53.5	52.7	52.0	52.3	52.7	1.9	6.1	11.0	9.0	8.0	6.3	- 0.4	12.4	44	28	28	44	57	63
7	54.9	55.8	55.8	55.9	56.2	55.7	2.9	10.5	14.2	11.2	9.2	8.1	0.6	15.0	46	26	25	40	44	36
8	55.3	56.6	56.1	56.1	56.0	56.1	9.7	13.9	15.6	12.3	10.6	7.9	? 7.4	15.9	40	40	38	53	58	45
9	55.8	55.5	55.0	54.0	53.8	52.9	10.1	14.7	14.1	13.1	12.9	13.1	? 5.0	15.8	49	35	39	54	50	46
10	48.6	47.8	47.1	44.7	44.4	43.4	13.7	15.6	16.7	15.8	13.8	14.0	10.0	18.0	49	42	38	48	65	63
11	39.5	38.2	40.2	40.4	40.9	41.6	12.7	13.1	15.1	12.9	10.1	9.1	7.8	15.5	59	57	31	52	63	64
12	43.6	44.6	45.4	46.0	47.2	48.8	9.7	12.4	13.0	14.2	11.5	9.8	7.8	14.9	51	39	32	46	39	39
13	51.4	52.6	52.4	51.5	50.6	50.5	8.1	11.4	13.4	12.1	8.8	6.4	7.0	13.9	43	47	20	32	48	54
14	46.7	46.3	45.3	43.6	43.0	41.2	7.9	9.9	12.9	12.7	11.6	12.8	5.3	13.1	56	55	37	59	67	63
15	40.2	41.3	41.6	41.4	42.2	42.6	7.1	7.1	9.3	10.5	9.5	7.9	6.6	12.6	70	56	59	61	55	58
16	42.0	43.3	42.6	41.6	41.8	41.0	4.7	9.4	9.3	11.1	10.4	9.7	4.0	12.6	53	60	67	49	56	55
17	39.8	40.8	40.5	39.9	39.9	40.2	7.3	7.7	11.4	12.2	11.9	11.0	5.8	14.0	50	54	56	43	52	55
18	40.4	41.8	43.0	43.8	45.4	46.6	7.5	9.4	10.9	9.8	7.9	7.0	5.6	12.5	41	67	23	26	58	57
19	51.1	51.9	52.2	51.4	51.4	51.8	5.3	8.3	9.8	10.4	8.2	5.4	4.2	12.5	26	29	26	16	55	52
20	49.9	48.0	43.7	42.0	42.6	44.0	4.9	10.7	12.2	12.1	10.2	8.4	3.0	13.2	51	40	28	43	52	52
21	46.9	46.8	45.8	44.8	44.6	43.8	6.9	9.0	9.9	9.9	9.3	8.4	2.2	13.2	54	61	47	40	62	54
22	41.1	41.2	40.8	38.9	35.9	35.1	6.1	10.3	9.1	8.5	6.3	4.9	3.2	12.5	50	63	64	41	63	68
23	34.0	35.0	37.5	38.2	39.6	41.6	6.3	8.1	9.4	8.9	5.2	3.7	5.6	11.7	41	56	29	29	64	59
24	45.2	46.2	45.2	44.1	44.0	43.4	1.7	5.5	7.5	8.7	5.4	2.4	0.0	9.6	46	45	34	39	47	53
25	36.3	35.3	35.2	36.2	37.9	39.9	1.1	1.7	2.8	1.5	1.1	1.4	0.0	3.8	40	63	31	25	63	46
26	44.5	46.4	48.0	48.0	48.0	49.7	1.3	3.1	5.0	5.0	3.4	2.4	0.5	5.5	21	52	25	38	44	47
27	50.5	50.0	50.2	49.7	49.9	50.6	0.5	3.5	4.9	3.3	1.2	0.2	0.0	5.5	32	24	17	44	49	56
28	50.6	50.9	50.3	49.9	51.0	51.0	- 1.3	5.9	7.0	7.4	4.3	0.6	- 2.0	7.5	51	43	13	23	37	51
Moy.	47.30	47.75	47.49	46.92	47.10	47.39	6.11	9.25	10.99	10.39	8.38	7.15	4.04	12.46	47.9	46.8	37.5	41.7	55.3	53.9

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}		
1	E 1	E 1	WNW 1	W 1	W 0	NE 0	10	9	10	10	7	3	.	
2	NE 1	E 1	S 1	Calme	W 0	NE 0	2	2	10	10	10	7	.	
3	E 2	E 1	ESE 1	SE 1	ESE 2	ESE 0	10	10	10	10	10	10	.	
4	E 1	NE 0	W 1	SW 1	Calme	NW 0	10	10	4	10	9	9	.	
5	WNW 2	NW 2	NW 2	NW 2	WNW 0	E 0	10	6	7	5	4	5	.	
6	WNW 1	NW 2	NW 2	W 0	NW 0	WNW 0	0	3	5	10	10	1	.	
7	NW 1	WSW 0	NW 0	WSW 1	E 0	NE 0	0	7	8	7	10	10	.	
8	E 0	W 0	WSW 1	WNW 3	W 0	NE 0	5	10	2	5	1	10	.	
9	SE 2	ESE 2	ESE 3	ESE 2	SE 2	SE 3	5	7	9	9	10	10	.	
10	SE 2	SE 3	SE 2	SE 3	SE 2	E 0	10	10	10	10	7	10	.	
11	SE 1	NW 3	WNW 2	WSW 2	NE 0	NE 0	5	10	1	9	3	4	0.2	
12	WNW 2	NW 3	NW 3	NW 4	NW 2	NW 2	5	4	5	5	1	0	.	
13	NW 2	NW 4	NW 4	NW 4	W 0	E 0	0	0	2	9	8	9	.	
14	E 1	E 1	E 2	SE 2	ESE 1	SE 2	10	9	9	10	10	10	1.3	
15	E 0	NE 0	WNW 0	WNW 2	WNW 2	WNW 2	10	10	10	10	6	2	18.3	
16	W 0	W 2	NW 3	WEW 3	W 0	W 0	5	10	10	4	9	10	6.0	
17	WNW 0	W 0	W 2	WNW 3	WNW 3	WNW 3	10	10	9	8	9	9	6.7	
18	WNW 2	WNW 3	WNW 4	WNW 5	WNW 4	WNW 4	2	6	4	8	7	2	.	Éclairs à l'W.
19	WNW 2	WNW 2	WSW 2	WNW 1	W 0	E 1	5	1	6	5	8	5	.	Hausse barométrique de 10^{mm},7 en vingt-quatre h.
20	NE 0	S 1	SSW 3	W 3	NW 4	NW 4	10	10	10	10	0	0	2.4	Pluie à partir de minuit à minuit 28 s., averse de pluie mêlée de grêlons. Le barom. baisse en même temps que le vent SSW prend de la force. Pluie à 4 h.
21	WNW 2	WSW 2	W 2	W 2	WNW 1	WNW 1	3	8	10	10	10	10	1.1	
22	W 0	NE 0	NW 2	ENE 1	E 0	NE 0	5	10	10	10	10	10	4.7	
23	W 3	WNW 3	WNW 3	NW 4	NW 0	NW 2	5	3	4	3	3	1	5.8	Bourrasque dans la nuit, pluie et vent de NW violent. Les mont. au N et au NE sont couvertes de neige.
24	WNW 0	WNW 0	NW 2	NW 1	E 0	E 0	0	1	2	4	7	6	.	
25	WNW 2	NW 4	NW 5	NW 6	NW 4	NW 5	10	10	9	10	10	10	.	Le vent souffle en tempête.
26	NW 4	NW 4	NW 3	NW 3	NW 1	NW 2	10	10	10	5	4	0	.	Il neige de 11 h. à minuit 15.
27	NW 2	NW 3	NW 3	NW 3	NW 2	NW 2	3	3	7	6	8	4	.	
28	NW 1	NW 1	NW 2	NW 2	WNW 1	NW 0	0	1	0	2	0	0	.	
Moy.	1.3	1.8	2.2	2.3	1.1	1.2	5.7	6.8	6.9	7.3	6.7	6.0	46.5	

Février 1879.

ROUEN (École normale).

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,1.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	62.0	61.1	58.8	- 0.8	1.5	1.9	- 1.2	2.2	77	72	83	E 2	SE 2	SE 2	10	10	10	.	Gelée.
2	56.0	55.1	53.5	2.2	5.8	5.7	1.4	6.8	93	90	94	SE 2	SE 0	SE 0	10	10	10	3.0	Pluie la nuit; brouillard épais.
3	48.4	47.1	48.1	5.0	8.3	4.5	4.5	11.5	94	89	92	E 0	ESE 0	W 0	10	10	10	8.6	Temps brumeux.
4	53.6	56.7	61.6	3.3	4.8	1.4	0.8	4.8	89	84	71	ENE 2	NNE 3	N 3	10	3	10	4.3	
5	61.9	60.6	56.9	0.2	0.9	2.4	- 0.4	2.6	75	70	91	N 2	S 3	SSE 3	10	10	10	.	Gelée.
6	54.1	53.5	55.4	5.4	10.4	9.0	2.2	12.0	91	75	84	SSE 2	SW 2	SW 2	10	5	8	2.4	
7	53.6	49.2	47.6	8.4	10.2	10.6	6.6	12.6	86	84	80	SSW 3	S 3	SSW 3	10	8	5	2.8	
8	50.5	53.9	54.4	8.3	11.4	11.0	7.6	13.2	77	67	77	SW 3	W 3	SW 2	8	3	10	4.3	
9	49.2	48.7	44.2	12.0	13.4	12.2	9.7	14.1	79	82	85	S 4	SSW 3	S 4	10	10	10	0.4	
10	39.3	36.7	37.7	11.7	12.7	9.0	9.0	14.0	81	69	76	S 2	S 4	SSW 3	10	10	0	5.3	
11	37.2	36.8	40.2	8.3	11.5	9.0	6.8	13.2	81	67	84	S 2	SSW 2	S 2	8	5	3	.	
12	49.0	51.7	58.7	7.5	6.2	4.8	4.0	8.0	92	94	76	S 2	NNE 2	NNW 2	8	10	10	0.7	
13	59.6	56.3	56.6	3.3	6.2	7.2	2.8	7.4	81	82	87	NNW 2	S 2	SSE 3	10	10	10	.	
14	47.8	48.0	47.9	7.1	9.5	7.8	5.4	10.8	88	79	84	SSE 2	SSE 2	ENE 2	5	5	10	2.2	
15	48.6	49.8	46.7	5.7	6.8	6.9	5.4	8.8	85	84	91	NE 3	ENE 2	ESE 2	10	10	10	2.0	
16	38.4	39.7	40.5	5.5	6.3	4.9	3.5	7.5	83	71	76	W 5	WNW 5	W 2	10	8	0	7.6	Neige fondante à 1 h; grésil à 3 h.
17	33.5	35.7	36.7	6.0	6.2	5.3	2.8	9.0	85	84	79	W 2	W 3	NW 2	10	5	10	9.7	Grésil à 6 h. 30.
18	39.2	41.9	45.5	2.8	5.8	4.0	2.1	7.5	84	76	83	W 4	WSW 3	WNW 2	5	10	5	3.5	Coups de v. la n.; neige fond. à 8 h. 30.
19	48.7	50.0	45.2	3.4	5.0	4.5	2.4	8.2	84	84	83	W 3	NNW 2	S 2	10	5	10	12.2	Neige fondante à 9 h.
20	41.7	38.9	41.3	3.1	4.8	3.4	2.2	5.0	82	71	82	W 4	SSW 3	W 2	5	10	0	1.4	Grésil abondant à 7 h.
21	39.3	37.5	43.1	3.4	4.8	3.0	2.3	6.3	82	83	76	SW 5	W 5	NW 2	0	10	10	6.0	
22	43.1	43.2	44.7	0.4	4.0	3.5	- 0.4	5.6	89	86	78	NW 2	NW 0	NW 2	5	10	0	1.5	Gelée blanche; brouillard à 10 h.
23	46.7	48.1	49.0	0.4	3.2	1.5	- 0.6	4.8	81	63	73	NE 2	NNW 3	N 2	3	3	10	.	Gelée; neige peu abondante à 5 h.
24	51.5	54.3	57.5	- 2.6	1.7	- 1.2	- 3.0	3.0	85	72	65	N 2	ENE 2	NE 2	0	5	0	.	Gelée.
25	57.6	56.0	54.6	- 1.4	2.2	1.8	- 2.0	4.0	68	68	67	NE 2	NNE 2	N 4	0	3	10	.	Gelée.
26	55.4	57.9	61.2	2.4	2.0	1.4	1.0	2.8	67	81	83	NW 5	NW 4	NNW 4	10	10	10	.	Neige peu abondante à 8 h. m.
27	61.2	60.3	57.7	1.6	4.4	3.4	1.0	5.6	71	66	89	N 3	NW 2	NW 2	10	10	10	1.2	Soirée brumeuse.
28	55.0	54.6	55.4	2.5	5.2	6.2	2.4	7.2	93	87	91	NW 2	NW 2	NW 2	10	10	10	.	Brume vers 8 h.
Moy.	49.21	49.40	50.02	4.12	6.26	5.18	2.79	7.89	83.0	77.9	81.4	2.6	2.4	2.3	7.8	7.7	7.5	79.1	

Février 1879.

LE MANS (École normale).

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	55.4	54.6	53.0	0.3	2.2	1.9	0.0	3.5	96	91	96	SE 3	SE 3	E 2	8	8	10	.	
2	50.8	50.4	48.2	4.8	7.5	7.9	1.4	10.1	98	95	90	SE 3	S 2	W 4	10	8	5	2.2	
3	42.8	43.8	43.6	9.5	10.3	9.5	7.0	11.4	98	94	98	SE 4	SW 4	W 2	10	8	8	6.3	
4	47.3	51.1	55.7	4.7	4.9	2.4	3.6	5.8	95	86	93	SSW 5	NNE 2	N 3	10	8	10	0.8	
5	56.6	56.1	52.9	0.7	1.9	4.1	0.0	4.6	86	93	98	NW 2	SSW 2	SSE 2	10	8	10	.	
6	50.9	50.1	52.2	5.9	9.3	7.9	1.9	10.4	97	90	96	SW 3	SW 3	SW 3	8	8	5	1.4	
7	50.6	47.4	46.0	7.2	8.5	10.3	6.6	11.6	96	97	87	SSE 2	SE 4	S 2	10	5	5	0.2	
8	47.9	50.6	50.5	9.1	10.4	9.8	5.6	11.3	95	94	95	S 3	SW 3	SW 3	5	8	10	6.7	
9	46.1	44.8	41.4	9.5	12.7	11.3	8.5	13.5	100	99	91	W 5	SSW 3	SW 4	10	8	10	4.5	
10	34.5	34.3	33.0	10.3	11.9	9.1	9.2	13.0	98	99	95	SW 4	SW 5	W 5	10	8	0	7.0	
11	32.7	33.5	35.8	7.3	10.5	7.3	5.6	11.2	98	88	98	W 4	SSW 4	W 4	10	8	0	11.0	
12	39.8	45.5	53.4	7.1	9.7	5.2	6.5	12.5	98	88	83	SW 2	N 3	N 2	8	5	10	0.5	
13	54.3	51.9	46.3	4.1	6.4	7.6	2.2	11.8	85	94	97	S 2	S 2	W 3	8	10	0	1.8	
14	42.9	41.9	41.2	5.7	7.7	6.4	4.7	8.5	100	97	98	S 2	S 3	S 2	3	10	0	1.0	
15	43.3	44.5	43.5	3.2	7.0	5.3	1.7	8.7	98	98	98	N 2	W 2	W 2	0	8	0	7.5	Brouillard.
16	35.8	38.4	37.3	6.3	6.0	5.2	3.7	8.5	97	79	91	NW 5	NW 5	NW 4	10	5	10	9.8	
17	33.4	33.7	34.2	6.3	9.2	5.7	4.5	10.0	97	71	85	NW 4	W 5	W 4	5	8	10	2.5	
18	36.9	39.5	42.9	2.9	4.1	3.3	1.8	7.0	91	92	90	NW 4	NW 4	NW 4	5	8	10	1.2	
19	46.2	47.5	42.5	1.3	5.8	2.9	0.0	7.5	91	78	97	W 3	W 5	NW 5	0	5	0	4.2	
20	39.4	33.0	38.9	2.7	0.7	1.5	0.5	4.5	87	97	91	W 4	SSE 4	W 4	10	10	10	4.7	Neige.
21	37.8	37.4	38.8	2.7	6.3	3.7	0.4	7.7	89	70	92	SW 4	NW 5	N 2	0	8	10	14.0	
22	38.1	38.2	37.8	2.1	4.4	2.1	1.0	6.4	94	87	96	NW 4	SW 4	S 4	10	8	0	.	
23	39.4	43.1	44.4	1.1	3.1	2.3	0.0	4.5	91	59	71	NE 3	N 2	NE 2	0	5	0	3.3	
24	44.4	47.1	49.8	0.9	0.6	1.9	0.0	4.2	95	86	77	SW 2	SE 3	E 4	0	10	10	0.8	Neige.
25	50.3	49.7	49.2	- 1.5	0.8	1.5	- 2.0	3.2	94	89	78	E 4	E 4	NE 4	3	5	10	0.2	
26	50.2	52.3	55.8	1.7	2.5	1.5	0.9	2.9	85	80	91	SE 4	NE 3	NE 4	10	8	10	.	Neige.
27	56.3	56.2	53.5	0.9	3.2	1.7	- 0.2	3.7	83	71	96	NE 2	NW 2	W 2	10	5	10	.	Neige.
28	50.2	49.4	50.1	2.4	4.7	5.7	2.0	6.2	96	98	98	W 2	SW 2	SW 1	10	10	10	4.0	
Moy.	44.80	45.21	45.42	4.26	6.15	5.18	2.75	8.01	93.9	87.9	91.7	3.3	3.4	3.1	6.9	7.6	6.5	95.6	

Février 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m, 7.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMID.TÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 12h	6h	9h	PLUIE.	REMARQUES.
1	42.7	42.1	42.1	-0.5	0.9	0.1	-0.9	1.1	100	96	96	E 2	E 2	E 2	0	0	0	.	Petite gelée la nuit, petit brouillard.
2	39.0	38.3	37.8	0.1	3.7	3.3	-0.2	4.7	96	90	97	E 2	E 2	E 1	0	0	0	.	Petite gel. la nuit, dég.,pl. assez forte.
3	35.0	30.6	29.8	3.0	6.2	7.4	1.7	8.5	97	94	97	SE 2	SW 2	SW 2	0	0	0	3.6	
4	29.5	32.1	37.1	7.2	2.9	-0.8	6.2	8.6	94	100	96	WNW 2	WNW 2	NW 2	0	0	0	21.0	Bruine.
5	40.2	41.4	40.3	-1.5	-0.3	-0.1	-1.8	1.6	100	96	100	NW 2	NW 2	SW 2	0	0	0	.	Petite gelée la nuit.
6	37.3	36.9	37.7	0.6	3.5	5.2	-0.8	4.7	100	93	91	SW 2	SW 2	SW 2	0	0	0	.	
7	38.6	36.9	32.9	5.8	7.0	7.3	3.5	8.6	97	88	94	SW 3	SW 2	SW 2	0	0	0	1.5	
8	33.9	35.4	37.9	7.8	8.2	7.8	6.4	9.5	86	86	94	WSW 4	SW 4	SW 3	8	8	2	7.5	Grand vent et pluie la nuit.
9	35.8	33.7	31.4	7.4	11.2	10.5	7.4	13.7	94	83	84	SW 3	SW 2	S 2	0	5	0	6.7	
10	26.6	22.6	23.6	9.0	12.3	8.4	9.0	12.6	97	76	83	S 3	SW 3	SW 4	0	5	0	2.6	
11	22.1	22.5	23.1	6.6	8.2	4.5	6.4	10.7	91	83	97	SW 2	SW 2	W 1	0	5	0	6.2	Grand vent la nuit.
12	25.8	29.2	36.8	6.2	8.0	3.0	3.8	9.4	94	89	83	W 2	W 2	NW 3	5	5	0	1.2	Bruine.
13	39.9	40.2	36.8	2.5	5.0	3.5	2.2	7.4	100	77	83	NW 1	WSW 2	SE 2	5	5	0	1.5	
14	33.0	31.1	30.3	3.0	3.9	3.9	2.2	5.0	93	93	93	SE 2	SE 2	E 2	0	0	0	4.0	
15	29.4	29.7	29.4	0.9	3.5	2.7	0.0	4.6	92	87	93	ENE 1	E 1	E 1	2	5	0	0.5	Faible gelée la nuit.
16	24.2	19.9	21.8	4.1	4.6	2.1	2.0	6.0	90	90	96	SE 1	SW 2	SW 3	5	0	0	4.0	Pluie et neige de 2 à 3 h.
17	19.7	16.7	17.2	2.4	4.8	4.1	2.0	6.2	93	97	87	SW 2	W 2	W 3	0	5	2	10.2	
18	19.3	21.7	24.6	1.9	3.8	1.3	3.1	5.0	89	83	93	W 3	W 4	W 5	5	8	2	12.0	Gr. vent la nuit, floc. de neige pl. et n.
19	28.3	30.6	30.5	1.1	2.3	0.8	0.6	3.0	93	93	96	W 5	W 2	W 2	0	0	0	4.7	Neige de 5 h. à 6 h. pl et n. à 6 h. 30
20	23.0	23.0	17.1	1.5	4.1	0.1	0.0	4.4	93	80	100	SW 4	SW 2	NE 5	0	8	0	12.3	Gr. vent, pl. et n. la nuit, n. abond.
21	23.7	21.7	23.1	1.1	3.5	2.1	-0.2	4.6	96	90	83	WSW 4	SW 2	SW 5	0	5	0	.	Grand vent la nuit. Pluie et neige dans la journée
22	24.0	24.4	25.3	-1.3	2.1	1.1	-2.5	4.2	96	85	96	W 2	W 1	W 1	2	0	5	27.0	Grand vent la nuit, gelée blanche,
23	24.1	24.6	27.4	-1.3	1.1	-0.3	-2.2	2.8	92	81	100	NW 1	N 1	NW 1	0	5	0	.	Gelée la nuit, dég., qq floc. de neige.
24	31.2	33.3	36.0	-1.9	0.3	-2.1	-2.1	1.3	100	96	100	NE 1	N 1	NE 1	0	8	1	.	Gelée la nuit, floc. de neige, dégel
25	34.0	31.6	32.8	-2.7	-1.9	-1.7	-3.6	-1.4	100	100	100	NNE 2	NE 4	N 5	0	0	0	.	Gel. la nuit, n. fine, n. de 4 h. 30 à 5 h.
26	29.1	31.8	35.5	-1.1	1.1	-1.7	-2.6	2.3	100	93	92	NW 2	NW 2	NW 2	0	0	0	.	Gr. vent et neige la nuit, floc. de neige.
27	37.0	37.9	37.6	-3.2	-0.6	-1.3	-3.4	0.5	96	100	96	NW 2	WNW 2	WNW 2	0	0	0	.	Neige la nuit, flocons de neige.
28	36.6	36.2	36.9	-4.2	2.0	0.3	-4.5	2.8	100	87	81	W 2	SW 2	SW 2	0	0	5	.	Gelée la nuit, dégel.
Moy.	30.82	30.57	31.17	1.95	3.98	2.55	1.09	5.44	95.3	89.5	92.9	2.3	2.2	2.4	1.1	2.7	0.6	126.5	

Février 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	62.4	62.3	61.1	2.0	6.0	4.0	1.5	9.0	93	82	93	NNE 2	NNE 2	NNE 0	10	9	0	.	
2	60.1	60.2	59.6	2.4	7.7	6.8	2.0	9.8	93	80	91	N 0	N 0	N 0	0	10	5	.	
3	58.9	57.8	56.1	6.8	9.0	8.4	6.0	9.8	85	92	94	N 0	NE 0	NE 0	10	10	8	.	
4	54.6	54.4	54.9	7.8	11.0	9.5	7.4	12.5	97	86	95	NE 0	NE 0	NE 0	10	10	8	4.0	
5	57.6	59.5	60.7	5.0	7.6	4.0	4.6	8.0	78	61	54	NW 3	N 4	N 5	0	0	9	.	
6	59.8	58.9	59.7	2.3	8.5	6.8	2.0	10.0	75	63	77	Calme	N 0	N 0	0	9	9	.	
7	60.5	62.3	62.5	7.0	11.0	8.5	6.0	12.0	71	65	92	Calme	NNE 0	NNE 0	0	5	10	.	
8	61.4	62.6	62.3	7.2	11.8	8.0	6.8	13.6	94	78	94	NE 0	NNE 0	NNE 0	10	3	0	3.0	
9	61.8	59.9	58.5	6.0	14.9	12.8	4.8	16.0	91	50	73	Calme	SE 2	SE 2	0	10	9	.	
10	52.5	50.9	48.5	12.6	15.5	13.2	12.0	16.4	74	64	75	SE 4	SE 4	SE 2	10	10	0	.	
11	44.0	44.5	46.8	12.8	13.8	10.4	10.5	16.0	81	78	80	S 2	S 0	SSW 0	9	0	0	3.6	
12	48.3	51.3	55.7	8.4	13.6	10.4	7.5	15.2	83	60	70	SW 2	SW 0	N 2	10	3	0	.	
13	59.6	60.1	56.3	8.6	12.3	8.0	8.4	13.1	67	52	77	N 2	N 4	N 0	0	0	10	.	
14	53.2	50.6	47.5	6.3	11.4	9.6	5.8	12.5	85	71	89	NE 0	NNE 2	NNE 0	10	10	10	0.6	
15	46.3	47.0	49.5	8.2	11.3	8.2	7.8	12.8	92	71	72	N 2	NNW 2	N 3	10	3	0	6.8	Pl.,écl.et tonn. dans la nuit du 14 au 15
16	48.6	47.6	46.8	4.8	8.4	9.3	4.3	13.0	87	89	58	NW 1	SSW 0	NW 0	0	10	10	1.8	
17	45.6	45.6	45.2	6.4	11.8	8.0	5.7	14.6	91	76	83	SW 0	SW 0	N 2	10	5	0	.	
18	45.8	48.2	52.9	5.8	11.5	5.8	5.0	12.8	78	48	58	W 1	W 3	WNW 0	0	2	0	.	
19	56.9	57.7	57.0	4.0	11.5	8.0	3.3	13.2	74	48	61	W 2	NW 1	NNW 0	5	3	10	.	
20	54.6	50.0	49.1	4.8	11.0	8.5	4.4	12.5	87	63	46	SSW 0	SE 2	WSW 2	5	10	0	.	
21	51.9	50.7	49.5	3.0	9.2	7.4	2.4	12.6	73	63	74	NW 1	S 2	SW 1	3	8	10	.	
22	46.6	46.8	42.4	6.0	8.8	6.3	5.0	10.8	85	65	88	SSE 2	SE 0	SE 0	10	10	10	.	
23	39.8	43.2	48.0	5.3	10.0	3.4	5.0	11.0	63	50	76	N 2	N 2	N 1	3	3	0	1.5	
24	51.9	53.2	50.7	1.3	7.0	2.8	1.0	8.6	78	44	66	N 0	N 3	N 2	0	0	0	.	Gelée.
25	44.4	41.4	46.6	1.4	2.6	1.0	0.8	2.8	65	56	75	N 4	N 5	N 4	10	10	10	.	Gelée.
26	50.5	53.5	56.3	0.9	4.0	2.0	0.3	6.8	76	52	75	NNW 2	NNW 1	N 1	10	10	0	.	Gelée.
27	57.0	56.9	58.1	1.0	4.1	1.5	0.5	4.3	65	52	65	NNW 2	NNW 5	N 5	0	3	0	.	Gelée.
28	57.3	56.7	55.9	0.2	6.8	3.0	0.0	8.2	78	51	61	NNW 3	N 3	N 2	0	0	0	.	Gelée.
Moy.	53.28	53.35	53.54	5.30	9.72	6.99	4.67	11.35	80.7	64.6	75.4	1.4	1.7	1.3	5.2	5.9	4.6	21.3	

Février 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	67.5	66.8	67.1	15.1	15.6	15.9	10.4	.	87	84	86	E 1	N 1	N 1	3	2	1	.	Houle.
2	67.6	67.1	66.8	14.9	16.1	16.2	10.4	.	87	85	89	E 1	NE 2	NE 2	2	2	1	.	Houle.
3	67.2	66.6	66.7	15.3	16.3	15.8	11.5	.	87	83	85	E 1	NE 2	NE 3	1	2	2	.	Houle.
4	68.4	67.6	68.1	15.5	16.1	16.3	12.0	.	87	80	82	E 1	NE 1	NE 2	2	2	1	.	Houle.
5	69.6	68.1	68.6	15.2	16.1	15.8	11.5	.	80	79	77	E 1	NE 2	NE 2	1	2	3	.	Houle.
6	69.6	69.2	69.1	15.1	16.3	16.4	12.4	.	81	82	87	E 1	NE 1	NE 1	2	2	1	.	Houle.
7	69.4	69.1	68.6	15.6	16.7	16.7	12.5	.	83	80	84	E 1	NE 1	Nul	2	1	3	.	Calme.
8	68.8	67.8	68.6	15.3	16.2	16.5	13.0	.	84	88	86	SW 1	SW 1	SW 1	4	3	2	.	Calme.
9	67.2	66.6	67.1	15.6	17.1	17.1	12.0	.	82	83	88	E 1	SW 1	SW 1	3	4	3	.	Houle.
10	66.5	67.2	67.6	16.2	17.6	17.8	14.0	.	85	84	88	SW 1	SW 1	SW 1	4	4	5	.	Houle.
11	68.4	68.2	70.1	16.9	17.4	17.4	15.1	.	88	85	88	Nul	W 1	W 1	7	6	4	1.0	Houle.
12	68.6	67.4	66.6	16.2	17.1	16.3	13.6	.	84	86	80	E 2	NE 3	NE 3	4	2	2	.	Houle.
13	66.6	66.3	67.1	15.4	16.2	16.2	12.0	.	82	86	82	E 1	NE 2	NE 2	3	2	1	.	Houle.
14	68.2	66.3	67.3	15.4	15.9	15.7	11.9	.	82	79	83	E 1	NE 2	NE 2	3	2	1	.	Houle.
15	68.1	67.1	67.4	14.2	15.7	15.9	11.5	.	77	72	81	E 1	NE 3	NE 3	2	1	2	.	Houle.
16	69.6	68.1	68.9	14.6	15.9	15.9	11.2	.	73	70	81	E 2	NE 3	NE 3	2	3	3	.	Houle.
17	68.2	67.4	67.6	15.3	16.5	16.3	11.9	.	73	73	80	E 1	NE 2	NE 3	3	3	4	.	Houle.
18	68.2	66.6	66.4	14.9	16.0	16.0	12.4	.	89	90	90	E 2	NE 3	NE 4	2	3	4	.	Houle.
19	67.6	66.4	66.3	14.8	15.9	15.7	11.6	.	85	86	86	E 2	NE 2	NE 2	2	2	1	.	Houle.
20	65.1	65.6	65.1	14.6	15.4	15.6	11.4	.	81	82	85	E 1	NE 2	NE 2	2	2	2	.	Calme.
21	65.2	64.3	64.2	14.3	15.4	15.8	11.2	.	83	83	90	E 1	NE 3	NE 3	3	1	1	.	Calme.
22	64.8	64.2	63.1	14.9	15.6	15.4	11.5	.	87	86	83	E 1	NE 2	NE 2	3	2	1	.	Calme.
23	61.6	60.2	60.2	14.7	15.3	14.7	12.2	.	84	79	79	E 1	NE 1	NE 2	3	3	2	.	Calme.
24	60.6	62.1	63.6	13.8	14.6	14.1	9.9	.	83	76	80	E 2	NE 3	NE 4	1	2	2	.	Calme.
25	65.4	64.6	65.2	13.2	14.1	13.9	9.2	.	79	75	78	E 2	NE 3	NE 4	2	2	2	.	Houle.
26	64.6	64.4	63.8	12.7	14.0	13.3	9.4	.	80	79	78	E 2	NE 3	NE 3	2	1	2	.	Houle.
27	64.2	62.6	63.2	12.1	13.2	12.8	9.2	.	72	65	55	E 2	NE 3	NE 3	2	3	2	.	Calme.
28	63.6	62.3	63.4	11.6	12.7	12.6	7.8	.	70	66	63	E 2	NE 3	NE 3	2	2	2	.	Calme.
Moy.	65.80	65.08	66.35	14.76	15.75	15.64	11.52	.	81.9	79.8	81.9	1.3	2.0	2.3	2.6	2.4	2.1	1.0	

Février 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 6m,2.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	65.7	65.0	66.6	8.8	16.6	13.5	3.5	16.8	84	89	89	SSE 2	SSE 1	SSE 1	3	3	3	.	Mer calme.
2	66.8	66.2	65.9	9.8	18.8	14.5	5.8	19.5	81	70	76	E 5	E 1	Calme	0	1	0	.	Mer belle.
3	65.2	64.3	63.9	9.6	17.8	13.8	6.2	18.2	81	80	76	ESE 1	WNW 1	Calme	0	1	0	.	Mer belle.
4	64.7	62.4	63.9	10.8	17.8	16.0	5.6	18.4	82	86	81	SSE 2	Calme	WNW 5	1	0	6	.	Mer belle. Aur b.6a;h.m.,cord.N au S.
5	67.0	67.9	68.4	14.8	17.6	13.2	8.0	17.2	72	62	79	WNW 5	WNW 4	WNW 2	3	3	3	.	Mer houleuse.
6	69.5	68.1	69.6	9.8	19.4	15.2	6.4	20.2	79	65	82	ESE 2	Calme	WNW 1	2	2	0	.	Mer belle.
7	68.7	68.2	68.2	10.6	17.6	14.2	6.6	19.2	86	78	89	ESE 1	Calme	Calme	1	2	1	.	Mer belle.
8	67.4	66.3	67.0	9.4	19.8	14.2	6.2	21.0	79	62	69	E 1	Calme	W 2	0	1	0	.	Mer belle.
9	66.1	65.4	65.6	16.8	18.6	15.1	5.8	17.0	47	63	81	S 1	WNW 1	Calme	1	4	3	.	Mer calme.
10	63.9	62.3	61.4	18.8	26.8	16.6	8.8	28.8	30	34	89	S 3	WNW 2	Calme	1	3	2	.	Mer belle.
11	61.8	61.1	62.5	16.8	17.8	15.8	13.4	18.1	94	82	83	Calme	WNW 2	WNW 3	6	5	6	.	Mer houleuse.
12	66.2	67.2	68.6	14.6	17.6	15.4	10.8	17.6	70	68	76	W 4	WNW 4	WSW 2	3	2	1	.	Mer très houleuse.
13	66.4	64.1	63.9	10.6	16.6	11.6	7.0	18.0	77	85	83	S 1	Calme	Calme	0	0	0	.	Mer belle.
14	61.7	60.4	61.4	9.6	17.8	14.8	6.8	20.7	84	84	70	SSE 1	WNW 2	NNW 5	1	2	3	.	Mer peu agitée.
15	61.7	61.6	62.5	12.8	16.4	15.4	6.8	17.8	70	69	58	NNW 4	WNW 5	WNW 4	2	2	3	.	Mer agitée.
16	63.6	63.5	63.7	14.4	17.5	16.8	10.2	18.4	72	92	85	NNW 2	WNW 3	WNW 4	5	3	8	.	Mer houleuse.
17	64.1	63.3	63.6	15.9	16.8	16.4	11.8	17.0	81	80	81	NNW 1	WNW 3	WNW 1	4	4	4	.	Mer très houleuse.
18	65.0	65.1	66.7	15.1	19.4	16.4	10.0	19.4	68	76	81	WNW 2	WNW 2	Calme	3	1	0	.	Mer agitée.
19	65.6	65.7	67.0	12.8	19.6	15.2	9.8	21.4	88	70	80	SSE 1	WNW 1	WNW 1	3	3	1	.	Mer peu agitee.
20	66.0	64.2	63.8	11.8	17.4	13.4	9.0	18.6	93	78	84	SSE 1	WNW 1	Calme	3	1	0	.	Mer belle.
21	64.9	64.1	63.3	10.8	18.8	15.3	6.6	20.4	82	88	90	SSE 2	WNW 1	Calme	1	1	0	.	Mer peu agitée.
22	59.9	56.3	54.7	9.4	17.8	14.4	6.4	19.4	95	94	84	SSE 1	WNW 3	WNW 2	0	4	1	.	Mer belle.
23	57.8	53.9	53.1	9.8	14.8	12.6	6.4	21.0	92	89	86	WNW 4	WNW 1	NNW 1	5	3	4	3.0	Mer très houleuse.
24	51.9	54.4	55.8	8.4	6.8	11.8	4.0	15.1	92	94	76	N 2	ESE 1	NNW 3	5	4	5	39.0	Mer houleuse.
25	59.1	59.5	59.8	8.2	14.6	12.1	3.2	17.3	72	74	75	NNW 2	WNW 4	WNW 2	3	3	5	9.0	Mer houleuse.
26	61.9	63.7	64.7	10.0	13.1	10.8	5.0	14.4	79	80	85	NNW 3	WNW 2	Calme	4	3	4	12.0	Mer houleuse.
27	64.9	63.3	63.9	7.0	12.9	8.2	0.8	17.0	83	80	89	SE 1	Calme	SW 1	1	4	1	.	Mer belle.
28	62.4	60.3	63.4	6.1	13.2	7.8	1.2	14.5	88	79	89	SSE 1	WNW 1	NW 1	1	1	1	.	Mer belle. Arc-en-ciel à 5 h. s.
Moy.	63.92	63.20	63.68	11.43	16.76	13.94	6.86	18.57	78.5	76.7	81.3	1.9	1.6	1.5	2.2	2.2	2.2	64.8	

Février 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	61.6	61.2	60.9	12.4	14.4	13.6	10.8	15.2	93	76	82	SW 1	W 1	Calme	3	4	2	.	Mer calme; temp. 15° 9.
2	61.3	61.1	61.3	13.6	15.8	14.2	12.2	16.2	79	89	98	SW 1	W 2	W 1	2	2	3	.	Mer peu agitée.
3	60.5	59.5	59.1	13.8	16.8	14.8	12.2	18.1	69	64	91	SW 2	SW 1	W 1	1	1	0	.	Mer peu agitée.
4	58.2	57.2	56.1	14.1	16.4	15.8	13.0	18.2	86	91	89	SW 3	W 2	W 2	3	4	4	.	Mer agitée.
5	56.7	60.0	61.5	13.1	12.4	13.2	10.0	17.0	88	95	90	W 3	NW 4	W 3	4	4	3	5.0	Mer grosse.
6	61.1	60.3	59.8	13.6	15.2	16.0	10.1	17.2	93	84	83	W 3	NW 3	W 6	4	3	4	.	Mer agitée.
7	62.3	63.2	63.5	14.6	15.0	14.8	13.4	16.8	86	84	100	Calme	Calme	W 1	2	2	4	.	Mer agitée.
8	62.8	62.8	62.9	14.4	17.2	15.0	13.1	17.2	93	74	89	SW 1	W 1	Calme	0	2	3	.	Mer calme.
9	62.7	61.2	61.0	14.4	17.0	18.6	13.3	22.0	82	77	78	Calme	Calme	Calme	2	2	1	.	Mer calme; halo lunaire.
10	58.9	57.0	55.8	18.8	24.0	23.8	15.8	25.8	52	33	31	SW 1	SW 3	SW 2	2	3	4	.	Mer calme; temp. 17°, 1; siroco.
11	54.0	53.5	53.9	17.0	18.4	17.0	16.2	24.8	83	69	70	W 3	W 2	W 2	4	4	2	.	Mer grosse.
12	54.4	55.8	58.8	14.2	15.2	15.0	13.8	18.0	76	75	89	W 7	W 7	W 5	4	3	1	.	Mer grosse.
13	60.6	61.3	59.2	14.8	15.0	13.6	14.0	18.0	91	91	86	W 5	W 3	Calme	2	2	0	.	Mer grosse.
14	55.4	53.0	51.2	11.6	15.2	14.0	11.4	17.0	78	87	100	SW 1	W 4	W 6	3	3	5	.	Mer agitée.
15	51.5	51.9	52.1	13.6	14.4	14.8	11.2	16.8	80	86	87	W 5	W 6	W 6	3	3	0	0.2	Mer grosse.
16	54.0	53.1	54.4	14.6	15.6	15.8	11.2	17.0	84	93	83	W 5	W 5	W 3	1	3	3	.	Mer grosse.
17	52.5	52.1	52.9	15.6	16.2	15.6	14.0	16.8	93	91	87	W 4	W 4	W 4	3	3	2	.	Mer grosse.
18	54.1	55.9	57.9	15.8	16.0	15.2	13.8	17.0	89	71	98	W 5	W 4	W 4	1	1	0	.	Mer grosse.
19	60.8	59.8	60.9	14.6	15.4	14.0	13.8	17.3	84	68	89	W 2	W 1	W 1	0	3	3	.	Mer agitée.
20	61.1	58.3	55.9	12.0	14.6	14.4	11.2	15.4	80	82	95	SW 2	W 1	W 2	3	1	1	.	Mer agitée; temp. 14°,4.
21	57.4	56.6	55.1	13.2	15.4	15.2	12.2	16.2	86	98	96	SW 2	W 4	W 4	2	2	1	.	Mer grosse.
22	52.2	49.3	46.3	15.4	16.4	15.8	14.2	18.2	80	77	89	SW 3	W 4	W 4	0	1	4	.	Mer grosse.
23	49.8	49.3	50.3	11.8	12.6	12.0	10.6	18.0	51	68	76	W 4	W 4	W 1	4	3	2	.	Mer grosse.
24	47.1	43.3	45.5	8.0	7.2	8.2	6.8	13.0	94	97	86	NE 1	NE 4	NE 4	5	5	5	42.4	Mer agitée. [est tombée sur le phare
25	50.1	50.6	53.1	5.4	9.8	8.0	4.8	13.0	100	69	83	NW 4	W 6	N 6	4	4	5	9.8	Mer grosse; 6 h. 30 m., tonn.; la foudre
26	54.4	57.4	58.7	6.4	9.0	9.4	4.2	13.0	94	89	78	SW 3	SW 2	SW 2	4	4	2	14.0	Mer grosse; le mat., grêle, tonnerre.
27	58.9	57.5	57.4	6.2	10.4	10.6	5.4	11.8	67	64	70	SW 2	SW 2	W 2	1	3	3	.	Mer houleuse.
28	57.5	57.0	57.5	6.6	10.6	9.0	6.0	12.0	91	68	86	SW 1	W 2	W 2	3	3	3	6.0	Mer agitée.
Moy.	56.85	56.40	56.53	12.84	14.70	14.19	11.37	17.03	82.9	78.7	85.3	2.6	3.0	2.4	2.5	2.8	2.5	77.2	

Février 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	24.1	23.6	23.1	2.8	19.6	14.0	- 0.2	19.6	80	40	67	Calme	Calme	SW 1	3	2	2	.	
2	25.6	24.6	24.5	3.8	17.4	11.2	2.8	18.2	87	43	85	SW 1	S 3	S 3	1	1	1	.	
3	28.6	22.2	23.4	0.4	18.2	8.8	0.2	18.2	96	50	97	Calme	Calme	Calme	3	1	1	.	Gelée blanche.
4	23.0	21.7	19.6	3.8	16.6	9.0	2.4	18.8	97	50	92	Calme	W 1	WNW 2	2	2	6	.	
5	23.3	24.9	24.8	8.0	12.6	9.2	2.4	18.4	100	93	92	Calme	W 2	W 2	3	2	1	2.4	
6	26.5	25.4	26.3	8.8	15.0	10.4	5.2	17.8	89	76	52	SSW 2	SSW 1	SSW 3	3	2	3	.	
7	26.5	26.6	26.6	10.4	17.2	6.8	3.6	19.6	93	81	62	SSW 2	N 3	Calme	3	2	3	.	
8	26.4	25.2	26.3	1.0	22.0	12.4	0.8	22.8	81	72	74	Calme	Calme	Calme	3	1	1	.	
9	26.2	24.4	24.8	1.2	25.0	11.8	0.4	26.2	96	49	76	Calme	WSW 1	Calme	2	2	1	.	
10	24.3	22.6	21.4	7.2	23.8	18.8	5.4	25.2	69	45	66	Calme	S 3	SSW 3	6	3	3	.	Siroco l'après-midi.
11	20.6	19.7	20.3	10.8	16.0	11.4	11.0	18.0	86	69	86	NNW 1	NNW 3	Calme	3	2	7	9.2	
12	23.2	24.7	26.2	9.4	12.8	9.8	3.4	18.0	78	61	84	W 4	Calme	Calme	3	7	6		
13	25.5	25.4	22.2	1.8	15.6	10.2	1.2	18.8	74	47	76	Calme	Calme	Calme	3	1	1	.	
14	19.6	18.0	18.5	7.8	15.2	10.0	9.8	16.2	83	56	74	WSW 1	W 3	W 5	2	2	1	.	
15	19.0	19.3	19.8	7.2	9.6	9.8	7.0	12.2	85	81	74	W 3	W 4	SSW 4	3	2	3	5.5	
16	20.9	20.9	21.6	10.0	13.0	11.6	8.0	15.4	86	77	61	SSW 3	SSW 4	SSW 4	6	3	3	7.0	
17	21.1	20.9	21.6	11.4	13.0	11.6	9.8	14.8	83	81	80	W 2	SSW 4	SSW 4	3	3	3	1.0	
18	21.8	23.1	24.0	9.2	15.0	12.0	9.2	17.4	86	68	65	S 2	S 4	S 5	3	2	3	.	
19	24.2	22.8	24.0	9.0	13.0	9.8	8.8	16.2	89	53	76	Calme	W 2	W 2	2	2	1	.	
20	24.3	22.9	22.1	5.8	19.2	10.6	5.8	21.8	88	34	72	Calme	N 2	Calme	2	1	1	.	
21	22.7	22.6	21.4	5.8	16.0	12.2	4.2	18.6	88	59	74	WSW 1	WSW 1	W 1	2	1	1	.	
22	18.5	15.0	13.8	3.8	19.4	12.2	3.6	22.4	87	53	86	Calme	W 2	W 1	1	1	1	.	
23	15.7	14.1	15.3	6.0	10.4	8.0	5.8	13.2	85	60	77	WSW 1	WSW 2	W 4	3	3	3	.	
24	08.6	11.0	12.9	3.4	2.8	4.0	2.8	6.4	90	100	93	SW 4	N 4	Calme	7	8	8	17.0	
25	16.5	17.1	17.9	0.6	3.6	5.4	0.2	7.8	100	87	84	SW 1	SW 5	SW 4	8	7	6	18.0	Éclairs, tonnerre toute la nuit.
26	19.2	20.8	22.1	3.8	7.8	6.0	2.4	10.6	90	80	78	W 1	SW 2	N 1	2	2	3	26.0	
27	21.8	20.2	20.6	- 0.6	8.6	6.2	- 1.0	10.8	96	72	79	Calme	N 2	Calme	2	2	3	0.0	
28	20.3	20.1	20.7	- 1.6	6.6	5.0	- 2.2	10.2	96	77	90	Calme	Calme	Calme	6	3	3	.	
Moy.	22.05	21.40	21.63	5.39	14.46	9.92	4.02	16.91	87.5	64.6	77.4	1.0	2.1	1.8	3.2	2.5	2.9	86.1	

Février 1879.

ORLÉANSVILLE.

Longitude 0°59′ W. — Latitude 36°10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	55.6	54.6	54.5	5.4	15.5	18.8	0.7	.	91	52	36	Calme	NNE 1	NNE 1	3	1	1	.	Gelée blanche.
2	55.3	54.7	54.9	8.2	18.4	15.6	0.3	.	92	60	68	Calme	WSW 4	WSW 1	3	1	1	.	Halo lunaire.
3	55.1	52.4	52.4	6.2	17.7	15.7	0.5	.	97	70	77	Calme	Calme	Calme	1	1	1	.	
4	53.2	51.6	54.3	7.4	16.8	14.7	1.2	.	97	64	70	Calme	SSW 5	WSW 5	3	3	4	.	
5	53.2	54.8	55.7	10.8	14.7	11.4	4.0	.	63	48	63	WSW 2	W 5	Calme	3	2	2	2.0	
6	51.6	52.0	54.9	10.4	16.2	14.3	3.3	.	91	65	69	WNW 1	SSW 5	SSW 3	4	3	3	.	Légère gelée blanche.
7	56.7	52.0	51.5	14.1	19.7	15.5	8.9	.	92	61	78	WNW 1	WSW 4	Calme	4	3	3	.	
8	52.1	50.1	51.1	8.0	19.7	17.5	.	.	97	53	58	Calme	Calme	Calme	1	1	1	.	Légère gelée blanche.
9	51.8	50.3	54.7	7.6	21.0	14.0	0.4	.	82	41	80	Calme	Calme	Calme	1	1	1	.	Légère gelée blanche.
10	53.7	52.2	50.5	7.0	21.4	19.5	3.5	.	89	38	39	Calme	Calme	WSW 1	4	2	3	.	Siroco.
11	49.8	49.2	50.4	14.0	18.4	14.5	0.9	.	86	57	62	WSW 3	WSW 4	WSW 4	3	4	3	.	
12	52.2	52.1	53.7	10.2	16.2	13.0	5.4	.	82	50	66	SSW 4	W 5	SSW 3	4	3	3	2.4	
13	56.1	54.9	52.1	9.0	16.8	13.3	0.4	.	86	61	66	Calme	SSE 1	Calme	3	2	1	.	Gelée blanche.
14	50.1	47.8	46.9	8.2	16.0	12.5	0.4	.	94	62	69	Calme	S 4	SW 4	4	4	4	0.0	Gelée blanche.
15	47.0	47.7	48.6	9.5	16.2	12.0	0.5	.	84	47	65	SSW 3	WNW 5	SSW 4	1	3	4	.	Arc-en-ciel, direction N
16	48.8	48.2	50.0	11.5	16.2	14.0	6.5	.	85	63	67	WSW 2	SSW 4	SSW 4	3	4	4	3.0	
17	50.3	48.7	51.1	14.2	18.2	14.0	9.5	.	84	50	67	SSE 3	W 5	SSW 4	4	4	4	.	
18	50.8	50.9	52.3	13.8	18.2	14.5	8.7	.	77	50	64	WSW 5	W 5	W 5	3	3	3	.	
19	55.1	53.8	53.6	11.0	17.8	15.0	0.6	.	93	62	48	Calme	WSW 2	WSW 1	3	3	2	.	
20	56.2	52.1	50.7	10.3	18.8	15.2	5.5	.	93	38	48	Calme	WSW 2	WSW 1	3	3	1	.	
21	52.4	51.6	50.5	13.7	17.5	15.5	0.9	.	85	55	63	WSW 2	WSW 4	Calme	4	3	1	.	
22	52.7	44.9	42.9	9.5	20.2	15.7	0.5	.	90	47	74	Calme	SSW 3	SSW 4	1	1	4	.	Gelée blanche.
23	44.5	43.9	43.3	9.8	14.4	12.5	6.5	.	61	44	46	SSW 4	WSW 3	Calme	4	3	3	.	Giboulée.
24	40.1	38.4	41.4	6.6	6.7	6.5	3.3	.	94	87	85	Calme	NNW 1	Calme	5	5	5	12.4	
25	45.5	45.9	46.0	3.7	5.8	9.4	0.8	.	97	78	58	WSW 1	S 4	S 3	3	5	1	8.0	Tonnerre et éclairs.
26	48.5	50.6	52.2	6.2	11.2	8.5	3.3	.	97	59	59	Calme	W 2	Calme	3	1	1	8.0	
27	52.9	51.2	51.0	2.0	13.4	9.0	0.1	.	89	43	61	Calme	WSW 1	Calme	1	3	2	.	
28	51.1	50.0	51.2	4.4	11.8	8.8	0.2	.	72	45	52	Calme	WSW 2	Calme	4	2	1	.	Forte gelée blanche.
Moy.	51.51	50.23	51.11	9.05	16.24	13.60	2.84	.	87.5	55.0	61.2	1.1	2.9	1.7	3.0	2.6	2.5	35.8	

Février 1879.

SÉTIF.

Longitude 3°6′ E. — Latitude 36°11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	73.3	72.9	73.1	1.4	11.4	7.2	0.5	14.2	96	49	60	NNE 1	SW 2	SW 2	9	6	6	.	
2	73.2	72.5	72.9	3.9	12.8	8.9	2.1	14.3	81	48	61	NW 1	NW 3	NW 2	8	2	1	.	
3	73.0	72.4	72.1	5.3	13.7	8.6	2.5	15.8	81	40	48	NW 3	NW 1	NW 2	7	3	0	.	Forte rosée.
4	70.8	69.2	69.0	2.5	13.6	8.9	1.5	15.2	93	40	69	N 1	W 3	W 1	8	7	7	.	
5	67.4	67.1	70.8	3.7	6.1	4.2	4.0	7.4	91	79	88	W 2	W 3	NNW 4	10	10	10	9.1	Pluie la nuit; neige le soir
6	72.3	71.8	71.5	1.9	8.5	6.5	0.1	10.2	98	57	95	W 1	WNW 4	NW 1	4	8	10	0.3	
7	71.3	73.1	74.5	6.8	9.6	4.8	5.1	12.1	71	61	95	WNW 4	NW 3	NW 1	6	6	3	1.8	
8	75.0	74.6	75.6	2.5	14.0	10.9	1.5	16.3	86	48	68	NW 2	NW 1	NW 2	3	2	1	.	
9	75.8	74.9	75.9	5.9	16.7	10.1	4.3	18.5	82	47	50	NW 1	WNW 2	NW 2	6	3	1	.	
10	74.7	73.1	72.5	6.6	16.8	11.7	3.3	19.3	63	36	40	NNW 1	SW 2	NW 2	9	9	3	.	
11	70.8	67.1	67.2	9.8	17.0	10.2	3.0	18.2	45	24	73	SSW 2	W 4	NNW 4	10	6	2	.	
12	65.6	66.1	68.7	3.2	8.2	5.1	2.4	9.5	83	58	74	NW 3	NW 5	NW 6	8	10	4	1.0	V.tr.-viol. appr. le degré de tempête.
13	71.5	72.0	71.2	5.1	9.7	5.4	2.8	12.0	81	48	78	NW 5	NW 5	W 1	4	8	2	.	
14	67.7	65.3	64.9	2.1	13.4	6.0	1.0	15.1	75	29	67	NNE 1	SSW 3	S 1	7	6	5	.	
15	65.9	63.6	64.9	1.5	7.7	4.1	0.2	10.4	79	53	83	NW 2	WNW 4	W 1	9	9	9	0.5	
16	65.6	65.6	66.3	1.4	7.8	5.0	0.3	9.7	94	63	95	NW 2	W 3	NW 1	8	10	9	7.5	Pluie la nuit; neige dans la journée.
17	65.6	65.4	66.4	5.2	11.6	8.0	2.9	13.1	92	61	70	W 1	WNW 3	NW 4	9	10	4	.	
18	66.6	67.3	69.2	5.3	11.1	7.6	4.0	12.5	73	52	64	W 2	NW 5	NW 2	8	6	2	.	
19	71.2	71.6	71.1	4.6	10.4	8.1	1.9	13.2	82	45	51	WNW 1	W 3	NE 2	1	3	3	.	
20	72.2	69.9	68.8	2.0	12.7	6.5	0.0	14.2	91	19	45	NNW 1	NW 4	NW 1	2	3	2	.	
21	69.0	68.8	68.1	4.4	12.9	9.8	1.9	15.3	48	39	44	N 1	NW 3	NW 4	2	3	2	.	
22	66.5	64.5	61.8	5.3	15.5	9.9	3.3	18.2	81	38	58	NNW 1	S 4	NNW 3	0	1	4	.	Siroco.
23	61.5	61.6	62.3	4.2	8.0	4.0	3.2	10.4	88	30	41	SW 2	W 4	NW 4	4	9	2	.	Coups de tonnerre, pluie, neige.
24	57.9	52.1	50.1	1.7	0.5	- 0.4	- 0.8	9.9	91	.	100	N 1	N 3	NW 6	10	10	10	6.2	Neige à 6 h. s.
25	59.1	61.6	63.9	- 1.6	2.6	- 0.8	- 2.2	6.6	.	73	100	NW 2	WSW 2	N 3	10	9	10	7.1	Neige pendant la nuit du 24 au 25 et le matin.
26	64.9	66.9	68.8	- 0.5	5.2	- 0.3	- 3.1	6.2	.	71	81	WSW 2	WNW 3	NW 3	10	7	5	2.2	Neige le matin.
27	68.2	68.1	67.7	- 4.1	2.5	1.3	- 5.3	6.7	95	80	69	NNW 2	WNW 1	NW 2	1	9	10	.	
28	66.7	66.5	66.6	- 1.5	4.8	0.6	- 2.1	7.2	.	91	86	NW 2	NW 1	N 2	5	10	3	.	Les hirondelles ainsi que les cigognes ont fait leur apparition.
Moy.	68.63	68.65	68.41	3.15	10.17	6.13	1.36	12.57	81.6	51.1	69.7	1.8	3.0	2.5	6.4	6.6	4.6	35.7	

Février 1879.

GUELMA.

Longitude 5° 7′ E. — Latitude 36° 28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	42.6	40.3	41.0	4.2	17.0	10.8	3.3	18.6	90	44	73	SSW 1	W 2	SW 1	2	1	1	.	Gelée et brouill. dans les bas-fonds
2	40.7	39.5	41.1	6.2	18.6	10.4	3.8	19.4	76	41	70	S 1	W 2	S 1	2	0	0	.	
3	41.0	40.7	38.5	6.0	19.0	11.8	5.2	20.0	94	39	78	S 1	S 1	SW 1	1	1	0	.	Brouillard dans les bas-fonds.
4	38.5	36.1	37.1	7.5	20.6	13.0	6.0	21.4	80	51	66	SSW 1	NW 2	SW 1	0	2	1	.	
5	34.6	34.1	37.0	10.6	14.2	10.2	7.0	15.0	81	65	84	SSW 3	W 1	NW 4	4	3	4	7.5	
6	39.8	39.0	38.6	9.6	14.6	11.6	6.3	15.0	73	52	80	SSW 3	WNW 4	SW 1	4	2	3	.	
7	38.2	38.3	42.4	11.4	13.4	9.6	9.0	14.0	83	67	97	NW 3	NW 4	SW 1	3	4	1	5.0	
8	43.1	42.8	41.7	5.2	19.5	14.8	4.0	19.9	91	54	38	SSW 1	SW 1	SW 1	0	1	0	.	
9	43.8	41.4	42.0	8.6	20.8	15.0	5.0	22.0	86	50	68	SSW 1	SSE 2	SW 1	1	0	0	.	Abondance d'étourneaux.
10	40.7	38.9	36.6	12.6	22.5	18.8	8.0	24.4	61	43	50	SW 2	SW 3	SW 2	1	4	3	.	Siroco presque toute la journée.
11	35.0	32.8	32.5	15.0	24.2	19.2	10.8	25.0	48	34	45	S 1	SW 4	SW 2	4	1	4	.	Siroco la nuit et la journée.
12	33.0	33.1	37.0	9.4	8.7	7.4	8.0	12.8	81	97	94	SW 2	SW 2	SW 1	4	4	5	6.7	
13	38.2	38.9	37.1	11.0	15.5	10.3	8.0	16.2	80	58	76	SW 3	SW 6	SSW 2	4	3	3	0.0	
14	35.3	29.0	30.8	6.5	20.4	13.4	5.0	21.0	78	37	53	SW 1	SW 1	S 1	1	1	1	.	
15	31.2	40.6	29.0	10.2	16.5	9.2	8.5	17.1	57	47	84	SW 4	SW 4	SW 2	2	3	1	.	
16	31.8	32.4	32.8	7.8	14.4	10.4	5.0	15.5	72	53	84	SW 4	WNW 4	SW 3	2	1	3	5.5	
17	31.5	31.0	32.2	12.2	16.7	11.8	7.0	17.6	68	61	70	SW 4	NW 4	S 2	4	4	2	.	
18	41.9	33.4	35.9	12.2	15.8	12.7	8.0	16.6	68	62	68	NW 3	N 6	NW 3	3	3	3	0.0	Arc-en-ciel.
19	39.2	39.3	39.2	11.2	14.8	10.2	10.0	15.7	61	64	80	NW 2	WNW 3	S 1	0	3	3	.	
20	40.2	36.3	34.0	7.9	17.5	15.4	5.0	19.6	81	53	32	SW 1	S 1	SW 4	0	3	1	.	
21	35.2	35.4	33.2	14.0	17.5	14.6	5.0	18.7	57	53	42	NW 2	N 4	SSW 3	3	3	3	.	
22	32.6	29.9	28.4	13.3	23.4	14.4	8.0	24.3	57	38	44	NW 2	NW 1	SW 3	1	0	2	.	
23	28.2	27.9	27.9	10.5	17.0	13.8	8.0	18.2	81	56	44	SW 1	NW 2	SSW 2	1	2	2	.	
24	26.7	19.3	15.7	8.3	15.0	8.4	5.0	20.4	86	62	83	S 1	NW 3	W 6	4	2	5	.	Brume dans les bas-fonds.
25	24.7	28.5	31.9	6.4	10.0	6.2	3.7	12.2	79	68	97	SSW 5	NW 4	SW 4	5	3	3	0.5	
26	33.7	34.3	36.6	6.2	11.8	7.1	4.8	13.2	82	57	74	SW 3	SW 4	SW 1	1	3	2	.	
27	37.8	36.7	37.6	4.5	13.0	6.5	4.0	12.5	63	54	67	SW 1	SE 2	SW 1	2	2	2	.	
28	36.0	34.6	33.8	5.5	12.5	5.3	3.3	10.7	83	11	82	S 0	NE 2	SW 2	3	3	4	.	
Moy.	36.25	35.15	35.05	9.07	16.60	11.51	6.23	17.75	74.2	52.5	68.7	2.0	2.8	2.0	2.6	2.6	2.6	25.2	

Février 1879.

GÉRYVILLE.

Longitude 1° 10′ W. — Latitude 33° 45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	58.2	57.0	57.0	2.5	13.6	10.0	.	.	.	.	.	S 3	NW 2	W 2	3	1	2	.	Gelée blanche.
2	56.8	56.8	56.8	3.2	12.8	11.5	.	.	.	.	.	W 3	NNW 2	NNW 2	1	1	2	.	Gelée blanche.
3	55.3	56.1	55.6	3.6	15.1	14.8	.	.	.	.	.	NNW 2	W 3	W 3	1	0	1	.	Gelée blanche.
4	54.9	54.9	54.7	3.2	13.5	11.8	.	.	.	.	.	W 2	W 3	NW 3	2	2	1	.	Gelée blanche.
5	53.8	55.1	55.2	2.4	6.8	4.9	.	.	.	.	.	NNW 5	N 4	N 4	4	3	3	.	
6	57.0	58.8	58.8	2.7	10.0	9.8	.	.	.	.	.	NNW 2	NNW 4	NNW 5	2	2	3	.	
7	59.1	59.1	59.0	6.5	12.2	12.2	.	.	.	.	.	NNW 3	N 3	N 4	4	2	3	.	
8	60.1	60.1	60.1	2.3	16.2	4.9	.	.	.	.	.	N 4	N 4	NW 3	1	2	2	.	
9	60.1	60.1	60.1	1.7	18.6	15.2	.	.	.	.	.	S 3	W 4	W 2	0	0	2	.	
10	60.9	58.9	56.8	1.5	18.1	16.5	.	.	.	.	.	S 3	W 3	S 3	3	2	2	.	
11	55.8	55.8	54.8	6.9	17.7	16.8	.	.	.	.	.	SSW 2	W 4	W 5	3	2	3	.	Siroco une partie de la journée.
12	54.8	54.8	56.0	2.3	8.6	8.9	.	.	.	.	.	N 4	N 4	N 4	2	3	4	.	
13	57.1	57.1	55.8	1.7	12.9	11.3	.	.	.	.	.	N 3	NNW 3	N 4	4	2	4	.	
14	52.7	52.7	52.0	2.7	10.7	11.7	.	.	.	.	.	W 2	NNW 3	NNW 4	2	2	2	.	
15	50.8	51.0	51.2	3.8	7.9	8.5	.	.	.	.	.	NW 3	NW 4	NW 4	4	4	4	.	
16	53.1	52.9	53.0	3.2	8.2	8.6	.	.	.	.	.	NW 4	NW 4	NW 5	4	4	4	0.2	
17	53.6	53.8	53.8	2.7	12.2	12.8	.	.	.	.	.	NW 5	NW 5	NW 4	3	3	3	.	
18	53.8	53.7	56.0	3.7	11.8	13.2	.	.	.	.	.	NW 3	NW 3	NW 4	1	2	3	.	
19	56.6	56.6	56.8	3.9	13.8	13.6	.	.	.	.	.	NW 2	NW 3	NW 3	3	3	3	.	
20	57.8	56.6	55.6	1.7	15.6	13.3	.	.	.	.	.	NW 2	NW 2	NW 3	1	0	0	.	
21	55.0	55.0	54.6	3.5	15.2	13.8	.	.	.	.	.	W 3	NW 5	NW 4	1	1	1	.	
22	54.0	53.9	49.7	1.7	17.7	16.5	.	.	.	.	.	W 3	NW 3	NW 4	0	1	2	.	
23	47.4	46.5	43.9	3.5	17.9	17.5	.	.	.	.	.	NW 2	NW 3	NW 3	2	3	4	.	
24	40.1	41.7	45.5	2.0	0.2	0.5	.	.	.	.	.	NW 2	NW 5	NW 6	4	6	6	0.4	Neige.
25	47.8	48.2	48.9	3.0	5.7	5.0	.	.	.	.	.	NW 3	NW 6	NW 6	3	3	4	.	
26	51.5	51.3	48.9	0.0	3.2	6.8	.	.	.	.	.	NW 4	N 4	N 4	2	2	4	.	
27	52.8	52.5	52.2	2.7	5.4	7.9	.	.	.	.	.	N 3	N 4	N 5	0	2	3	.	
28	51.2	51.4	52.3	6.0	5.7	4.9	.	.	.	.	.	N 4	N 4	N 4	1	0	0	.	
Moy.	54.38	54.37	54.14	3.02	11.68	10.81	.	.	.	.	.	3.0	3.6	3.8	2.2	2.1	3.3	0.6	

Février 1879.

LAGHOUAT.

Longitude 0°31 E. — Latitude 33°48'. — Altitude 770m(?).

DATES.	BAROMÈTRE (600 ou 700 +). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	00.0	99.9	99.9	2.2	15.4	9.8	0.4	.	71	48	59	SSW 1	SW 1	Calme	0	1	0	.	
2	00.0	00.0	99.8	3.2	16.6	11.6	1.6	.	76	38	71	NE 1	WNW 1	Calme	0	0	0	.	
3	99.9	99.9	98.8	4.4	17.6	13.8	2.6	.	73	45	52	ENE 1	W 1	S 2	1	0	0	.	
4	97.9	97.8	95.8	4.2	17.8	15.4	2.8	.	67	30	36	W 1	SSW 3	SW 3	1	1	0	.	
5	96.8	96.8	96.7	7.8	11.6	9.2	6.4	.	56	39	56	NE 4	NW 5	NNW 4	2	1	1	.	
6	99.9	00.9	99.8	5.0	12.8	11.8	2.8	.	71	59	71	NW 3	NE 2	NW 1	0	0	0	.	
7	99.7	00.8	00.7	11.2	17.4	13.8	8.8	.	77	43	54	NNW 4	NW 3	NNW 3	2	1	1	.	
8	01.8	01.8	01.7	4.8	17.6	14.2	3.6	.	74	43	69	SE 1	S 2	Calme	0	0	0	.	
9	02.8	02.7	00.7	5.2	20.6	16.6	3.2	.	78	34	58	WNW 4	SW 2	S 2	0	0	0	.	
10	01.7	00.7	99.6	5.4	22.4	15.6	2.8	.	72	16	70	W 2	S 4	W 5	1	1	1	.	
11	97.7	95.6	93.5	8.8	22.8	18.8	7.4	.	45	20	28	SW 3	SSW 3	W 2	1	0	1	.	
12	95.7	96.6	98.7	8.2	13.6	9.4	6.8	.	54	33	66	NW 7	NW 8	WNW 6	1	1	0	.	
13	99.7	99.7	98.6	5.2	14.8	13.6	4.4	.	74	46	52	SW 1	W 2	Calme	0	0	0	.	
14	95.7	93.7	92.6	3.8	19.2	15.6	2.6	.	57	23	32	SW 2	W 2	NW 3	1	0	0	.	
15	92.7	93.6	92.5	7.4	12.6	9.8	6.2	.	50	35	56	W 5	NW 6	NNW 7	2	1	1	.	
16	94.6	95.7	95.6	6.8	13.4	11.8	5.6	.	65	48	57	NW 3	NW 4	NNW 4	1	2	1	.	
17	95.7	94.6	95.6	11.6	15.2	13.6	8.8	.	64	44	56	W 3	WNW 7	NW 4	1	1	1	.	
18	95.7	96.7	97.6	9.4	15.6	13.8	8.2	.	66	47	48	NW 2	W 4	NW 5	1	0	0	.	
19	99.7	99.7	97.6	8.2	15.4	14.4	6.8	.	75	51	57	NE 2	SE 1	S 1	0	0	0	.	
20	99.6	98.7	97.5	4.8	16.4	14.8	2.8	.	74	19	19	NE 1	SW 3	S 4	0	0	0	.	
21	96.6	96.6	96.6	5.4	19.8	16.6	4.2	.	69	29	40	NW 1	W 4	Calme	0	1	0	.	
22	94.6	92.6	89.5	5.6	22.6	18.2	3.4	.	72	15	20	SW 1	W 5	SW 3	0	0	0	.	
23	88.6	90.0	88.5	9.4	13.8	10.4	3.2	.	65	36	53	NE 4	W 3	NE 2	1	0	0	.	
24	82.6	81.6	82.6	5.2	10.6	9.4	1.8	.	54	77	89	E 1	NW 5	N 7	0	2	1	.	
25	89.8	91.8	93.7	3.2	8.8	7.6	1.0	.	52	40	61	NW 5	WNW 4	NW 3	1	1	0	.	
26	95.8	95.7	95.7	4.8	11.6	9.8	3.2	.	62	53	54	SW 2	W 4	NW 3	1	1	1	.	
27	95.8	94.8	93.7	2.8	11.8	9.6	0.2	.	62	42	56	W 1	SW 2	Calme	0	0	0	.	
28	93.8	92.8	93.7	2.4	11.4	7.8	0.4	.	72	39	58	E 1	W 3	NW 4	1	0	0	.	
Moy.	96.52	96.49	95.96	5.94	15.68	12.74	4.28	.	66.0	38.7	53.5	2.3	3.4	2.8	0.6	0.5	0.3	.	

Février 1879.

BISKRA.

Longitude 3°20' E. — Latitude 34°51'. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	56.8	55.9	55.7	7.5	18.1	11.4	3.2	20.4	76	45	97	NNW 1	NNW 1	NNW 1	2	1	1	.	
2	55.4	55.2	54.2	8.2	18.5	13.9	3.8	21.6	75	42	75	NNW 1	NNW 1	NNW 1	2	1	1	.	
3	55.1	54.2	54.0	9.1	20.1	14.5	4.3	23.2	80	51	74	NNW 1	NNW 1	NNW 1	1	1	1	.	
4	53.1	52.2	50.2	7.2	19.6	15.3	4.1	23.1	99	46	53	NNW 1	NNW 1	NNW 1	1	1	1	.	
5	49.2	48.4	50.6	12.7	17.0	13.8	7.3	21.9	71	43	61	NNW 3	NNW 4	NNW 4	3	2	2	3.0	
6	54.0	54.0	53.2	8.1	17.6	15.5	5.0	19.6	76	42	56	NNW 4	NNW 4	NNW 5	1	2	2	.	
7	51.8	53.2	54.9	14.7	21.7	17.6	8.7	23.5	76	29	34	NNW 2	NW 4	NW 2	2	1	1	.	
8	57.3	56.8	57.0	8.1	20.1	14.2	4.8	23.2	77	37	73	NW 1	NW 1	NW 1	1	1	1	.	
9	57.9	57.3	57.3	9.8	21.2	16.1	5.8	24.5	79	41	64	NW 1	NW 1	NW 1	1	1	1	.	
10	56.7	55.4	54.1	8.6	21.4	15.9	5.4	24.3	99	50	56	NW 1	NW 1	NW 1	1	1	2	.	
11	51.9	49.8	48.3	9.8	20.4	15.3	6.1	24.5	79	30	55	SSE 1	SSE 2	SE 1	2	2	1	.	
12	51.6	47.5	50.0	12.7	19.5	15.9	9.5	23.3	50	40	42	NW 4	NW 5	NW 5	1	2	1	.	
13	53.4	53.7	52.9	10.9	20.3	16.1	7.6	23.0	70	32	51	NW 3	NW 3	NW 2	1	1	1	.	
14	50.8	48.4	46.7	5.6	18.8	13.8	2.3	22.9	97	40	59	NW 1	SSE 2	SSE 2	2	2	2	.	
15	46.7	45.7	45.9	10.8	17.7	15.4	7.5	22.1	63	34	45	NW 2	NNW 4	NNW 4	2	2	2	.	
16	47.9	47.6	48.4	9.5	18.9	15.9	6.0	21.5	84	36	61	NW 1	NW 3	NW 3	2	2	2	0.0	
17	48.1	47.4	47.2	11.8	19.7	18.8	6.5	22.6	81	51	43	NW 1	NW 3	NW 4	2	3	4	.	
18	48.1	48.1	49.1	13.7	21.3	19.3	8.9	24.9	62	37	43	NW 1	NW 4	NW 4	2	2	1	.	
19	53.3	53.2	52.9	12.9	20.8	15.0	9.3	23.4	82	32	62	NW 4	NW 3	NW 1	1	1	1	.	
20	54.2	53.2	51.1	11.3	20.3	14.5	6.8	23.2	69	32	56	NW 4	NW 1	NW 1	1	1	1	.	
21	50.0	49.9	49.5	11.9	21.8	17.5	5.0	24.0	49	33	51	NW 1	NW 2	NW 1	2	2	1	.	
22	48.6	47.0	42.5	10.9	24.1	18.5	7.6	26.7	73	35	63	NW 1	NW 3	SE 3	1	1	1	.	
23	42.5	42.9	42.3	14.9	18.9	16.7	10.0	26.1	59	28	36	NW 4	NW 5	NW 3	2	1	1	.	
24	37.8	31.1	42.9	8.9	21.8	10.8	5.0	24.5	51	24	59	NW 1	SE 5	W 5	2	3	3	1.2	Gouttes d'eau à 6h. et à 5h. s.
25	43.0	47.9	49.0	7.9	15.6	7.8	2.5	22.5	61	36	80	NW 4	NW 3	NW 2	2	2	2	.	
26	49.9	50.3	50.9	6.0	15.3	12.3	4.0	19.5	77	53	46	NW 1	NW 1	NW 1	3	2	2	.	
27	52.1	49.9	49.1	6.8	16.1	12.5	6.4	19.0	58	18	34	NNW 4	NNW 3	NNW 3	1	1	2	.	Étoile filante à l'E.
28	48.8	48.2	46.7	7.2	17.1	12.8	6.2	19.5	74	41	34	NNW 4	NNW 1	NNW 4	3	2	2	.	
Moy.	50.99	50.15	50.22	9.91	19.42	14.91	6.05	22.80	73.1	37.8	56.5	2.1	2.6	2.3	1.7	1.6	1.5	4.2	

Mars 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

BAROMÈTRE (700mm +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	54.62	55.06	55.46	55.88	56.11	56.62	57.10	57.63	58.19	58.46	58.56	58.77	59.03	59.30	59.92	60.49	60.80	61.25	61.78	62.10	62.46	62.65
2	62.80	63.13	63.42	63.69	63.95	64.22	64.08	63.94	64.00	63.88	63.44	63.00	62.73	62.25	62.10	62.41	62.22	61.97	61.80	61.63	61.09	60.91
3	60.56	59.58	59.43	59.25	59.28	59.60	59.55	59.40	59.50	59.37	59.03	58.53	58.46	58.25	58.45	58.49	58.60	58.87	59.33	59.69	59.72	60.06
4	60.38	61.40	61.77	62.49	62.90	63.37	63.70	64.12	64.35	64.21	64.17	64.09	64.07	64.24	64.46	64.72	64.94	64.94	65.09	65.16	65.41	65.58
5	65.33	64.92	65.19	65.16	65.30	65.62	65.80	65.76	65.61	65.16	65.12	64.79	64.63	64.55	64.47	64.67	64.73	64.64	64.70	64.62	64.41	64.31
6	64.29	63.77	63.78	63.82	64.27	64.69	64.67	65.05	65.17	65.02	64.90	64.97	65.10	65.27	65.66	66.00	66.47	66.57	67.00	67.45	67.72	67.64
7	68.03	68.92	69.04	69.42	69.83	70.42	70.92	71.32	71.34	71.37	71.26	71.27	71.18	71.31	71.51	71.91	72.25	72.37	72.59	72.65	72.70	72.71
8	72.69	72.12	72.08	72.17	72.46	72.97	72.80	72.70	72.41	71.93	71.19	70.97	70.51	70.60	70.57	70.60	70.64	70.74	71.00	70.85	70.86	71.00
9	70.92	70.59	70.59	70.62	70.62	70.77	71.00	71.03	70.92	70.72	70.35	70.05	70.03	69.94	69.76	70.12	70.36	70.47	70.65	70.61	70.67	70.84
10	70.94	70.62	70.69	70.70	70.61	70.63	70.64	70.74	70.55	70.23	69.54	68.74	68.31	68.13	67.88	67.89	67.80	67.64	67.68	67.82	67.62	67.57
11	67.41	67.14	66.58	66.52	66.38	66.43	66.43	66.58	66.55	66.56	66.62	66.46	66.68	66.90	67.15	67.42	67.65	67.88	68.06	68.31	68.31	68.05
12	68.04	67.00	66.66	66.25	65.87	66.11	65.88	65.62	65.06	64.50	63.65	62.73	61.69	61.21	60.67	60.60	60.31	60.25	60.33	60.02	59.95	59.86
13	60.15	61.96	62.70	63.49	64.06	64.63	65.10	65.53	66.52	65.95	65.92	65.89	66.18	66.04	66.04	66.10	66.14	66.67	66.84	66.64	66.66	66.62
14	66.22	65.35	65.21	65.15	65.05	65.07	65.07	64.70	64.55	64.17	63.70	63.12	62.93	62.62	62.42	62.30	62.13	61.93	61.90	61.45	61.06	60.89
15	60.48	59.16	58.90	58.70	58.52	58.45	58.20	57.93	57.46	56.74	55.85	55.04	54.22	53.65	53.32	53.20	53.20	53.02	52.85	52.85	52.69	52.91
16	53.06	53.52	53.90	54.32	55.00	55.31	55.78	56.12	56.30	56.46	56.36	56.22	56.29	56.49	56.70	57.00	57.22	57.67	58.13	58.33	58.59	58.78
17	59.23	59.83	60.00	60.14	60.32	60.50	60.95	61.04	60.87	60.61	60.16	59.98	59.81	59.73	59.66	59.77	60.02	60.02	60.13	59.96	59.88	59.92
18	59.76	58.40	58.10	58.00	57.89	57.77	57.54	57.08	56.60	56.04	55.42	54.77	54.15	53.64	53.27	53.16	53.20	53.10	53.03	52.90	52.74	52.55
19	52.24	51.75	51.77	51.70	51.73	51.73	51.75	51.50	51.17	50.81	50.52	50.27	49.87	49.68	49.45	49.68	49.60	49.42	49.53	49.44	49.29	49.12
20	49.15	48.81	48.72	48.84	49.12	49.26	49.56	49.48	49.35	49.20	48.88	48.28	48.14	47.02	47.90	48.14	48.75	48.72	49.30	49.55	49.77	49.88
21	50.02	49.92	50.20	50.27	50.58	50.92	51.08	50.91	50.47	50.12	49.76	49.34	48.75	48.53	48.65	48.85	49.27	49.27	49.14	49.17	48.96	48.86
22	48.51	47.51	47.35	47.16	47.06	47.21	47.47	47.31	47.14	46.80	46.32	45.96	45.59	45.45	45.62	45.82	46.29	46.70	46.76	46.95	47.32	47.37
23	47.49	47.66	48.06	48.32	48.54	48.53	48.70	48.53	48.72	48.82	48.62	48.59	48.66	48.85	49.00	49.40	49.54	49.75	50.07	50.17	49.97	49.96
24	49.86	49.83	49.68	49.60	49.65	49.73	50.00	50.29	50.33	50.47	50.32	50.16	50.30	50.14	50.20	50.51	50.70	50.89	50.93	50.79	50.73	50.89
25	50.81	50.10	50.25	50.09	50.00	50.10	50.34	50.20	50.02	49.87	49.55	49.37	49.12	49.14	49.12	49.22	49.57	49.78	49.88	49.93	50.20	50.30
26	50.47	50.37	50.18	50.35	50.36	50.00	50.26	50.34	50.15	49.77	49.45	48.91	48.52	48.39	48.42	48.54	48.48	48.57	48.43	48.17	48.06	47.65
27	47.42	45.87	45.67	45.52	45.25	45.50	45.37	45.20	44.86	44.80	44.75	44.05	43.47	42.94	43.17	43.33	43.59	43.64	43.80	43.60	43.51	43.86
28	44.24	44.33	44.69	45.42	46.08	46.61	47.50	48.33	48.90	49.66	50.41	51.17	51.92	52.69	53.59	54.28	55.02	55.65	56.05	56.26	56.46	56.79
29	57.00	56.27	56.23	56.23	56.14	56.05	55.98	56.00	55.90	55.74	55.42	54.75	54.80	54.83	55.02	55.26	55.65	56.22	56.47	56.89	57.12	57.32
30	57.28	57.11	57.25	57.40	57.35	57.18	57.21	57.21	56.96	56.25	55.85	55.36	54.76	54.37	54.00	53.94	53.93	54.15	54.16	53.83	54.09	54.25
31	54.17	53.71	53.53	53.51	53.57	53.55	53.59	53.40	53.14	52.94	52.63	52.23	52.00	51.73	51.39	51.40	51.16	50.88	50.51	49.95	49.91	49.70
Moy.	58.18	57.93	57.97	58.07	58.19	58.37	58.52	58.55	58.49	58.28	57.99	57.67	57.48	57.35	57.40	57.59	57.75	57.86	58.00	57.99	58.00	58.03

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	2.5	3.2	3.0	3.0	3.1	3.6	4.4	5.1	5.5	6.4	7.4	8.2	8.0	8.0	7.7	7.1	6.8	6.7	6.9	6.5	5.8	5.2
2	4.8	4.8	4.5	4.5	4.5	4.6	4.5	4.7	5.5	6.0	7.0	7.5	8.2	8.1	7.6	6.2	5.8	5.6	4.6	3.2	1.7	0.7
3	0.2	- 1.3	- 2.1	- 1.5	- 1.0	- 1.2	- 0.5	0.6	1.7	2.9	4.3	5.6	6.6	7.6	6.5	4.3	3.2	2.8	2.3	2.9	2.9	3.2
4	3.7	3.2	1.7	1.2	1.4	1.4	1.9	2.7	3.8	5.1	7.1	8.1	9.2	9.4	7.4	4.8	4.0	3.2	2.7	3.0	2.6	1.8
5	1.7	2.7	2.7	3.0	3.2	3.8	4.7	5.6	7.3	8.4	7.9	7.8	7.8	7.9	7.8	7.4	7.1	7.0	6.9	6.7	6.8	6.9
6	6.8	7.0	6.8	6.9	7.0	7.5	8.1	8.3	9.0	9.7	9.9	9.8	9.3	9.2	9.0	7.8	7.3	7.4	7.4	7.0	6.5	6.7
7	6.1	2.2	1.5	0.6	0.8	1.9	4.5	6.7	9.7	11.0	12.5	12.7	12.8	12.7	11.5	8.8	7.3	6.8	6.2	4.0	3.2	2.8
8	2.8	1.8	2.2	0.7	2.7	3.3	6.9	8.7	10.2	12.7	13.5	14.2	14.7	14.3	13.3	10.5	9.4	8.5	7.8	6.9	6.3	5.6
9	3.7	1.3	0.7	0.3	0.0	2.0	5.0	7.5	9.0	12.3	14.3	15.8	15.9	16.1	14.4	11.0	8.2	6.6	5.6	4.4	3.5	2.8
10	2.3	1.0	0.8	0.4	0.7	2.0	6.6	10.7	12.8	13.6	15.5	17.6	17.4	17.3	15.5	12.5	9.3	7.9	6.9	5.7	5.0	4.5
11	4.7	6.8	6.8	7.0	7.2	7.8	8.6	8.8	9.1	10.0	10.0	10.4	9.0	9.5	8.7	8.1	7.0	6.9	6.8	6.0	5.4	4.8
12	4.8	3.3	1.8	0.7	0.7	2.5	4.8	8.0	8.9	10.5	10.5	11.5	12.2	11.4	10.9	10.5	9.7	9.5	8.5	8.5	8.7	9.0
13	8.9	4.3	3.6	2.9	2.7	3.2	4.6	4.6	3.8	6.3	5.0	5.8	4.4	4.2	3.8	3.0	0.8	0.2	- 0.9	- 1.5	- 2.3	- 2.4
14	- 2.9	- 2.0	- 1.7	- 1.4	- 0.9	0.0	2.7	5.0	7.0	7.7	8.1	7.8	7.8	7.1	6.6	5.8	5.0	4.5	4.3	3.8	3.7	3.7
15	3.9	3.6	3.5	3.0	3.4	3.8	6.6	8.3	9.4	10.9	12.5	12.9	13.1	13.3	12.1	9.6	7.4	5.0	3.7	2.9	1.8	1.0
16	1.4	0.0	0.0	- 0.3	0.3	2.8	5.7	8.7	10.8	11.6	12.6	12.8	13.1	12.3	12.0	11.0	9.0	7.5	6.4	7.4	6.1	5.3
17	5.0	3.0	3.0	2.5	3.0	4.6	5.8	11.1	13.3	14.7	14.8	16.7	15.6	14.2	13.6	11.7	10.3	9.6	7.6	7.0	7.0	7.4
18	7.4	7.3	6.8	6.0	7.0	8.2	10.0	13.0	15.1	16.5	17.3	18.0	18.0	18.0	16.9	14.5	12.6	11.4	11.0	10.1	9.5	8.3
19	8.1	7.3	6.7	5.2	6.0	9.1	11.7	12.3	14.0	14.7	15.7	15.4	16.0	16.1	15.3	13.8	13.9	13.0	12.6	11.0	11.3	11.3
20	11.1	8.8	8.7	8.3	8.0	9.4	11.3	12.4	12.8	12.8	13.4	13.6	14.6	14.7	15.1	12.7	11.1	10.7	10.7	10.4	8.8	8.4
21	7.9	4.8	4.3	4.0	5.1	7.2	12.0	15.7	16.7	17.6	17.6	17.6	19.1	15.8	14.2	12.2	10.3	9.6	8.9	7.9	7.0	6.9
22	6.5	5.3	5.0	4.9	5.0	5.4	5.4	6.2	6.4	6.9	9.2	10.4	11.8	11.5	10.7	10.0	9.0	8.3	8.0	7.1	6.3	5.4
23	4.7	2.0	1.6	1.3	1.9	2.6	4.3	5.6	5.5	5.6	5.7	5.4	5.3	4.6	4.3	4.0	3.8	3.3	2.2	2.1	2.1	2.1
24	2.0	1.8	1.8	1.5	1.5	1.7	2.0	2.2	2.6	2.4	2.7	3.2	3.2	3.0	2.8	2.5	2.2	2.1	1.9	1.7	1.5	1.5
25	1.4	0.0	0.0	0.0	0.2	0.7	1.2	2.7	3.1	3.7	3.8	4.1	4.4	4.4	4.8	4.6	4.2	3.9	3.7	3.5	3.5	3.3
26	3.0	2.8	2.4	2.4	2.8	3.3	4.0	5.0	4.6	5.1	7.0	7.0	7.5	7.0	6.8	6.1	5.0	3.9	3.2	2.8	2.5	2.4
27	2.7	3.4	3.8	3.6	3.8	4.4	4.3	6.6	7.7	8.8	8.6	10.6	11.9	12.0	10.6	9.3	8.6	8.3	7.8	7.0	6.2	5.8
28	5.4	5.5	5.5	5.3	5.4	5.4	5.5	5.4	5.5	6.0	6.1	5.7	5.0	5.7	5.5	5.5	5.0	4.6	2.8	1.6	0.8	0.3
29	0.5	2.3	3.3	3.8	4.4	5.0	6.0	6.6	7.6	8.8	9.1	9.9	10.5	11.0	11.0	10.8	8.2	8.7	8.2	7.7	7.5	6.3
30	5.3	5.2	5.0	5.0	5.4	6.0	7.0	8.0	9.7	11.8	12.0	13.6	13.0	13.5	13.1	10.6	9.2	9.6	9.4	9.0	7.7	6.8
31	6.0	6.4	6.6	7.0	7.7	8.7	10.0	11.7	13.7	13.5	14.3	14.0	13.1	13.8	13.4	12.3	11.5	10.7	11.2	11.5	10.8	11.0
Moy.	4.26	3.48	3.24	2.96	3.32	4.22	5.79	7.37	8.45	9.48	10.17	10.76	10.92	10.76	10.09	8.68	7.49	6.90	6.30	5.74	5.17	4.80

Mars 1879.

PARC DE SAINT-MAUR.

Longitude $0^h\,0^m\,36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	5.5	5.7	5.7	5.7	5.7	5.9	6.3	6.5	6.4	6.7	7.0	7.2	7.1	7.1	7.2	7.2	7.2	7.1	6.9	6.7	5.8	5.2
2	6.3	6.3	6.2	6.0	5.8	5.8	5.8	5.8	5.9	5.8	5.8	5.8	5.7	5.8	5.9	6.0	5.8	5.5	5.6	5.3	5.1	4.8
3	4.5	4.2	3.9	4.1	4.3	4.2	4.4	4.3	4.8	5.3	5.6	5.8	5.8	5.9	5.5	5.6	5.6	5.5	5.2	5.5	5.5	5.5
4	5.7	5.6	5.2	5.0	5.1	5.1	5.3	5.6	5.7	5.7	6.0	7.3	5.8	5.5	5.3	5.3	5.4	5.5	5.4	5.4	5.3	5.1
5	5.2	5.1	5.1	5.2	5.2	5.3	5.4	5.6	6.2	6.7	6.0	6.0	6.1	6.3	6.5	6.4	6.3	6.4	6.5	6.5	6.4	6.5
6	6.5	6.5	6.5	6.5	6.7	7.1	7.4	7.6	7.8	7.4	8.1	8.2	8.3	8.5	8.6	7.9	7.6	7.7	7.7	7.5	7.2	7.3
7	7.0	5.2	4.9	4.8	4.8	5.1	5.3	5.7	5.6	5.3	5.2	4.7	4.3	3.9	4.8	5.2	5.9	5.4	5.5	5.3	5.4	5.5
8	5.5	4.4	4.3	4.3	4.4	4.6	4.7	4.5	4.4	3.7	4.3	4.9	4.3	4.5	4.6	4.7	4.6	4.9	5.1	5.3	5.2	5.0
9	5.2	4.8	4.7	4.5	4.5	5.0	5.0	5.2	5.1	5.4	5.8	5.2	5.6	4.5	6.2	6.5	6.7	6.0	6.1	5.8	5.7	5.3
10	5.1	4.9	4.9	4.7	4.8	5.3	6.1	7.0	6.9	7.0	7.6	7.7	6.0	6.3	6.1	6.7	6.7	6.5	6.5	6.4	6.3	6.2
11	6.4	6.3	6.3	6.2	6.2	6.1	6.2	6.4	7.0	7.2	7.4	7.5	7.3	6.4	5.9	6.0	5.4	5.9	5.4	6.1	5.4	5.5
12	5.5	5.3	4.9	4.7	4.7	5.2	5.3	4.0	4.0	4.2	4.4	5.1	5.3	5.7	6.4	6.3	6.2	6.8	7.4	7.4	7.5	7.4
13	7.5	4.7	4.6	4.2	4.0	4.1	4.1	4.2	3.5	2.9	3.7	2.7	4.2	2.9	3.1	3.3	3.2	3.4	3.5	3.7	3.5	3.5
14	3.5	3.7	3.8	3.6	3.5	3.5	3.5	3.5	3.8	3.2	3.7	3.0	3.1	3.2	3.6	4.0	4.4	4.5	4.7	4.7	4.8	4.5
15	4.3	4.2	4.2	4.1	3.8	3.5	3.5	3.2	3.3	3.5	3.7	3.7	3.4	3.6	3.6	4.2	4.5	4.2	4.5	4.8	4.6	4.7
16	4.5	4.1	4.1	3.9	4.1	4.4	4.8	4.9	5.2	5.1	5.3	5.1	5.3	5.4	5.7	5.8	5.7	6.1	5.7	5.9	5.7	5.3
17	5.4	5.3	5.3	5.1	5.4	4.9	4.8	6.6	6.3	6.2	5.2	5.7	5.7	5.7	6.0	5.9	6.3	6.5	6.3	6.2	6.2	6.0
18	5.8	5.9	5.9	5.9	6.0	6.1	6.0	6.2	5.9	5.7	5.4	5.7	5.5	5.2	5.0	5.3	5.7	6.0	5.6	5.6	5.5	5.7
19	5.8	5.8	5.5	5.6	5.7	5.9	5.9	6.1	6.2	6.0	6.3	6.3	5.9	6.4	6.5	7.4	6.8	6.8	6.6	7.0	6.3	5.9
20	6.3	6.1	6.0	5.8	6.0	6.2	6.0	6.2	6.1	6.1	6.3	6.2	5.9	5.5	5.6	5.9	6.2	6.3	6.2	5.9	6.3	6.3
21	6.0	5.9	5.8	5.9	6.1	6.5	7.3	5.4	5.4	5.3	4.8	5.3	5.4	6.0	6.4	6.2	6.9	6.8	6.7	6.5	6.5	5.5
22	6.2	6.0	5.8	5.7	6.0	6.2	6.3	6.6	6.4	6.7	7.1	7.0	7.5	7.3	7.3	6.9	6.7	6.8	7.0	6.9	5.9	5.6
23	5.9	5.0	4.9	4.8	4.9	4.9	5.1	5.2	5.1	5.1	5.2	4.7	4.9	4.6	4.5	4.5	4.6	4.9	4.9	4.5	4.5	4.1
24	3.9	3.7	3.6	3.7	3.7	3.6	3.6	3.8	3.8	3.7	3.8	3.7	3.8	3.7	3.9	3.8	3.7	3.9	3.8	3.9	3.9	3.9
25	3.9	4.6	4.6	4.6	4.5	4.2	4.8	5.1	4.9	5.0	5.3	5.3	5.3	5.3	5.4	5.4	5.7	6.0	6.0	5.9	5.8	5.6
26	5.5	5.1	5.1	5.0	4.8	5.1	5.2	5.1	5.1	5.5	5.2	4.6	4.6	4.5	4.5	4.8	4.5	5.0	4.8	4.5	4.3	4.3
27	4.6	4.5	4.4	4.6	5.1	5.4	5.9	6.4	6.8	7.2	7.1	7.6	6.7	6.5	7.4	7.2	7.7	7.6	7.2	7.2	6.8	6.6
28	6.6	6.6	6.7	6.6	6.6	6.5	6.5	6.6	6.7	6.7	6.5	6.1	5.9	5.8	5.6	5.4	5.4	4.9	4.8	4.8	4.8	4.6
29	4.6	5.1	5.5	5.9	6.1	6.4	6.7	7.2	7.7	8.1	8.4	8.9	9.1	9.2	8.9	7.5	7.3	7.9	7.6	7.7	7.7	7.0
30	6.6	6.6	6.5	6.5	6.7	7.9	6.9	7.0	7.5	7.4	7.9	7.3	7.3	7.5	7.8	8.3	7.5	7.5	7.6	7.4	7.1	6.7
31	6.8	6.8	7.0	6.7	7.3	7.5	7.6	7.8	7.8	7.3	7.4	7.6	7.6	7.6	8.1	8.3	8.0	8.3	7.8	7.7	8.1	8.9
Moy.	5.55	5.29	5.22	5.16	5.24	5.37	5.34	5.65	5.72	5.71	5.83	5.87	5.76	5.69	5.87	5.93	5.94	6.02	5.95	5.94	5.78	5.61

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	100	98	100	100	100	100	100	98	95	92	91	89	89	89	91	96	97	97	93	93	94	97
2	98	98	98	95	92	92	92	90	88	85	76	75	70	71	76	85	85	81	89	91	98	100
3	100	100	100	100	100	100	100	90	100	95	90	85	79	76	76	90	96	98	96	98	96	95
4	95	97	100	100	100	100	100	100	95	87	86	90	68	62	68	83	88	95	97	95	94	98
5	100	91	91	91	90	88	84	81	81	83	75	76	77	79	81	83	84	85	87	88	87	88
6	88	87	88	87	90	91	91	93	91	87	89	91	92	97	100	100	100	100	100	100	100	100
7	100	96	96	100	98	96	83	78	63	54	47	43	39	35	47	62	77	74	78	87	93	98
8	98	83	86	88	78	79	62	53	47	34	37	42	34	36	40	50	52	59	64	71	73	74
9	87	94	96	96	98	94	76	68	60	51	48	39	42	34	50	66	82	82	89	92	96	95
10	94	100	100	100	100	100	84	72	62	60	58	52	40	42	46	62	77	82	87	94	97	98
11	100	85	85	83	81	77	74	76	81	78	86	86	85	72	70	74	72	86	74	77	86	86
12	86	91	94	98	98	99	83	49	47	44	46	56	56	58	66	68	69	77	89	89	89	87
13	88	76	78	74	71	74	65	66	57	40	43	39	50	47	50	57	66	72	81	89	90	90
14	95	93	93	87	81	78	61	54	51	41	50	38	39	43	50	58	67	74	76	78	79	75
15	70	70	72	72	65	59	48	39	37	36	35	33	36	32	33	47	58	78	75	84	89	94
16	89	90	90	88	88	79	79	58	54	50	48	47	47	51	55	59	67	79	79	77	86	86
17	83	93	93	93	95	77	70	67	56	50	41	41	43	47	52	58	67	73	86	83	83	79
18	76	77	79	85	86	75	66	55	46	40	37	37	36	33	35	43	53	59	57	61	63	70
19	72	76	75	84	82	68	58	58	52	48	48	48	41	47	50	63	58	60	61	72	62	59
20	64	72	72	71	75	70	60	58	55	55	55	53	48	45	44	54	62	66	65	63	74	77
21	75	93	93	97	92	85	69	41	38	35	32	35	33	45	53	59	73	77	78	82	87	74
22	85	91	89	87	92	92	94	92	90	90	81	74	72	72	76	76	78	83	87	91	82	83
23	92	94	94	94	93	89	82	77	75	75	68	70	74	73	73	73	76	78	91	84	84	77
24	73	71	69	72	72	69	67	70	69	66	69	64	66	66	69	68	68	73	72	74	76	76
25	77	100	100	100	96	86	78	91	86	83	88	87	86	86	84	86	92	98	100	100	98	96
26	96	91	93	91	86	88	85	78	79	84	70	61	60	60	61	69	69	82	83	81	78	78
27	83	76	73	78	85	86	95	88	87	85	85	80	65	63	77	83	92	93	92	96	95	95
28	98	97	98	98	98	97	97	98	98	95	92	89	90	85	83	80	83	77	86	93	98	98
29	98	95	95	98	97	98	95	98	99	96	97	97	96	94	91	77	90	94	93	99	100	98
30	98	100	100	100	100	100	93	87	83	71	67	62	65	65	68	87	87	84	87	87	90	91
31	97	94	96	81	93	89	83	76	67	63	62	64	67	65	71	77	79	86	79	75	83	91
Moy.	88.9	89.3	89.7	89.9	89.2	86.1	79.5	74.2	70.6	66.2	64.0	62.5	60.5	60.3	64.1	70.7	76.3	80.4	82.7	85.3	86.7	87.0

Mars 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	10	10	10	10	10	10	10	10	10	10	1	7	2	9	10	10	10	10	0	0	0
3	0	0	0	10	10	10	10	10	10	10	10	5	8	8	2	1	0	0	8	10	10	10
4	10	3	2	10	10	10	10	10	10	10	9	6	4	5	2	2	3	3	4	3	1	1
5	2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	10	10	10	10	10	10	10	10	10	10	10	10	9	7	8	9	10	9	10	10	10
12	10	3	0	0	0	5	1	0	0	7	5	10	6	10	10	10	10	10	10	10	10	10
13	10	10	10	10	10	7	5	10	10	8	8	7	8	8	9	8	1	0	0	0	0	0
14	0	10	10	10	10	2	0	0	5	5	8	6	10	10	10	10	10	10	10	10	10	10
15	10	10	10	10	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	6	9	7	9	4	10	10	9	2	5	1	10	0	0
17	10	1	3	4	1	1	1	1	0	3	3	6	7	7	5	1	0	0	0	0	0	1
18	2	9	7	7	5	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	9	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10
20	10	8	10	10	10	10	10	10	10	10	10	10	10	9	7	7	10	10	10	2	2	3
21	2	0	2	1	2	8	2	0	0	0	2	2	4	6	8	4	7	9	9	5	9	10
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	0	0	0
23	0	2	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	0	0	0	0	1
27	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	8	10	9	10	10	9	10
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0
29	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	1	10	5	10	10	1
30	1	7	10	10	10	10	10	10	10	10	10	10	10	3	4	10	2	10	10	10	0	0
31	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	9	10	9	8	10	10
Moy.	5.7	6.2	6.6	7.0	7.0	6.6	6.4	6.5	6.7	7.2	7.2	6.8	7.1	7.0	6.8	6.6	5.6	6.3	6.0	5.4	4.8	4.7

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	0	0	S 1	SSE 1	SSE 1	S 1	S 1	S 1	S 1	S 1	S 1	SSW 1	SW 1	SW 0	SW 0	0	0	1	0
2	0	0	W 0	NNW 0	NNW 1	0	0	NE 0	SE 0	NE 0	NE 0	NE 0	NE 0	SE 0	SE 1	0	1	0	S 0
3	0	0	0	SE 0	SE 0	S 0	S 1	S 1	S 1	S 0	S 1	S 1	S 1	SSE 1	SSE 1	0	0	0	0
4	0	0	0	0	0	0	SW 0	SW 0	S 1	WSW 1	W 1	W 1	NW 1	W 1	SSW 1	S 1	S 1	S 1	S 1
5	1	1	SSE 0	S 0	S 0	S 0	SSW 1	SSW 1	SW 2	SW 2	SW 2	SW 1	SW 1	SW 1	SSW 1	1	1	S 1	SW 1
6	1	1	SSW 1	SW 1	SW 1	SW 1	SW 1	SW 2	WSW 1	WSW 1	W 1	WNW 1	WSW 0	W 0	W 0	0	0	0	0
7	0	0	N 1	NNE 1	NNE 0	NE 0	NE 1	NE 1	NE 1	NE 2	ENE 1	NE 2	NE 2	NE 1	NE 0	NE 0	1	1	NE 0
8	1	1	NE 0	NE 1	NE 1	ENE 0	E 2	E 1	E 2	ENE 2	E 1	E 1	ESE 2	ESE 1	E 1	1	0	1	ESE 1
9	0	0	NNE 1	NNE 1	0	0	S 1	NNE 0	E 1	N 1	NNE 1	N 0	NNE 0	N 0	N 0	0	0	0	NNE 0
10	0	0	• 0	0	SSE 1	SSE 1	S 0	S 0	NE 0	SW 0	W 1	W 1	WNW 1	NW 1	NW 0	0	1	0	NW 0
11	2	1	W 2	WSW 2	SW 2	WSW 2	W 2	WNW 2	WNW 2	NW 2	WNW 1	N 2	N 2	NNW 1	NNW 1	0	0	0	0
12	0	0	S 0	S 0	S 1	SW 1	SW 2	SW 3	WSW 2	W 2	SW 2	WSW 3	WSW 3	W 3	W 3	3	3	2	2
13	3	3	N 2	N 2	N 1	NNW 1	NNW 2	N 3	NNW 3	NNW 3	N 3	N 2	NNW 2	N 2	N 1	0	0	0	0
14	0	0	S 1	SSW 0	S 0	SW 1	NW 1	NW 2	NW 2	NW 2	NW 1	NW 1	NW 1	NNW 1	NNW 1	0	0	0	0
15	0	0	S 0	S 1	SSW 1	SSW 1	SSW 1	SSW 2	SSW 1	SW 2	SW 2	SW 2	SSW 1	S 1	SSE 1	0	0	0	0
16	1	1	S 1	S 0	S 1	SW 1	S 1	SW 3	SW 3	SW 2	SW 2	SW 2	WSW 2	SW 1	SW 1	1	0	0	0
17	0	0	S 0	S 0	S 1	S 1	S 1	SSW 1	SW 1	SW 1	S 1	NE 1	ENE 1	E 1	NE 0	E 0	0	0	0
18	1	1	NNE 1	E 1	E 1	SE 1	ESE 1	SSE 1	SE 1	S 1	SSE 2	SSE 2	SE 1	ESE 1	E 1	ESE 1	1	2	2
19	1	1	E 1	S 1	SSE 0	SE 1	ESE 1	SE 1	ESE 1	E 1	ESE 1	E 1	E 2	ESE 1	NE 1	NE 2	NE 1	1	1
20	0	0	NE 0	NE 1	NE 1	NE 1	NE 1	ENE 1	NE 1	E 1	ENE 1	NE 2	NE 2	ENE 1	NE 1	NNE 1	0	0	0
21	0	0	N 1	NNE 1	NNE 0	N 0	SSW 1	SSW 1	SE 1	NE 0	NE 1	SE 1	N 2	N 2	NNE 1	N 0	0	1	1
22	2	1	NNW 2	N 1	N 2	N 1	NNW 2	NNW 2	N 2	NNW 2	N 2	NE 2	NNE 2	NNE 2	NNE 2	NNE 3	1	0	0
23	1	1	N 2	N 1	N 2	NNE 3	NE 2	NE 2	NE 2	NE 2	NE 3	NE 3	NE 2	NE 2	NE 2	NE 2	3	2	1
24	0	NE 2	NE 1	NE 2	NE 3	NE 2	NE 2	NE 2	NNE 2	E 2	NE 1	NNE 2	NE 2	NE 2	NE 2	ENE 2	2	1	1
25	1	0	NNE 0	NNE 0	NE 1	NE 0	NE 1	NE 0	NE 1	NE 0	NE 0	NNE 0	NNE 1	N 1	NNE 1	N 0	0	0	0
26	0	1	S 1	S 0	S 1	S 1	S 1	S 1	S 1	S 1	SSW 1	W 1	S 0	SSE 0	ESE 1	E 1	0	0	1
27	1	1	E 1	E 1	E 0	NE 0	ENE 1	E 1	0	0	E 0	ESE 1	SE 1	NW 1	WNW 0	N 1	0	1	1
28	0	0	WNW 0	WNW 1	WNW 1	NW 1	NW 2	NW 2	NW 2	WNW 2	WNW 3	WNW 2	NW 3	NW 2	NW 2	NW 1	1	0	1
29	1	S 1	S 2	S 2	SSE 2	S 2	S 2	SSE 2	S 2	SSW 2	SSW 2	SSW 2	SW 1	WSW 1	SSW 1	SW 1	0	1	0
30	0	SW 0	S 1	S 1	SSW 2	SSW 3	SSW 2	S 2	SSW 3	SSW 2	S 2	S 2	S 2	S 2	SSE 1	S 1	1	0	1
31	1	SSE 1	S 1	S 1	SSW 1	SSW 2	S 2	SSW 3	SSW 3	SSW 3	S 3	S 3	SSW 1	S 0	S 0	ENE 0	0	0	ESE 1
Moy.	0.6	0.6	0.8	0.8	0.9	0.9	1.3	1.4	1.5	1.4	1.4	1.5	1.4	1.1	0.9	0.7	0.6	0.5	0.5

Mars 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée	MARNE. TEMPÉRATURE. Matin	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	2.0	8.8	5.40	0.6	8. 0	1.6	1.9	0.40	2.87	Indistinct.	Indistinct.	CC NW.
2	4.2	8.9	6.55	.	.	2.1	2.7	0.44	2.73	Indistinct.	Indistinct.	C WSW.
3	-2.2	7.9	2.85	.	.	3.0	3.8	0.56	2.50	Brouillard.	Indistinct.	C S ¼ E, A W ¼ N, K WNW.
4	0.0	10.0	5.00	.	.	4.3	4.9	0.53	2.25	Brouillard.	CC SW.	C W, K N.
5	1.5	9.0	5.25	.	.	5.4	5.9	0.52	2.05	CC WSW.	CC SW.	CC W.
6	6.6	10.1	8.35	2.5	7. 0	6.1	6.4	0.62	1.83	4 h str. WNW, 9 h. CC SW.	CC WSW.	Indistinct.
7	0.3	13.5	6.90	.	.	6.4	6.9	0.57	1.72	K et A NW.	K NW.	K NW.
8	0.5	15.1	7.80	.	.	6.7	7.4	0.59	1.67	K N.	Beau, cirrus.	K E.
9	-0.4	16.4	8.00	.	.	7.1	7.8	0.56	1.58	K SSE.	K S.	K SSW.
10	0.0	18.7	9.35	.	.	7.4	8.1	0.60	1.46	Beau.	Ciel très terne.	K NE.
11	3.7	10.9	7.30	0.2	1. 0	7.9	8.3	0.69	1.38	CC WNW.	CC NW.	CC NW.
12	0.2	12.7	6.45	0.1	3. 0	8.1	8.3	0.68	1.32	KK NW.	A NW.	C W ¼ N.
13	2.4	7.0	4.70	.	.	8.3	8.2	0.65	1.30	C N, KK NW.	C N.	CC NNE.
14	-3.1	9.1	3.00	.	.	7.8	8.0	0.63	1.28	AA NNW.	A NNW.	AA NNW.
15	3.0	13.7	8.35	.	.	7.6	8.0	0.72	1.24	AA WNW.	K W.	K WSW.
16	-0.6	14.1	6.75	.	.	7.5	8.0	0.77	1.19	K W ⅓ N	C W.	C W ¼ N.
17	2.4	17.7	10.05	.	.	7.4	8.1	0.37	1.14	KK WNW.	K W ¼ N.	C SE, K W ¼ N.
18	5.9	19.0	12.45	.	.	7.8	8.4	0.77	1.05	A S, K SW.	C S ¼ W.	C SSW.
19	5.0	16.7	10.85	.	.	8.0	8.6	0.79	0.97	K WSW.	AA WSW.	KK SSW a 4 h, SW a 5 h.
20	7.6	15.5	11.55	.	.	8.6	9.0	0.79	0.88	KK E.	Stratus E.	A SSE.
21	4.0	20.1	12.05	.	.	9.0	10.0	0.79	0.81	C et K E	KK E ¼ N, C SE	C SSW.
22	4.7	12.6	8.65	0.2	1.30	9.7	9.9	0.79	0.72	Indistinct.	Indistinct.	AA ESE.
23	1.2	6.0	3.60	.	.	9.5	9.5	0.73	0.71	A NNE.	CC NE.	CC NE.
24	1.3	3.7	2.50	.	.	9.1	9.0	0.73	0.66	CC ENE.	CC ENE.	CC E 30° N.
25	0.0	5.1	2.55	2.7	9. 0	8.4	8.4	0.95	0.63	CC NE.	CC E.	CC SSE.
26	2.2	9.0	5.60	.	.	8.2	8.4	1.03	0.78	Nuages divers SSW et SW.	CC SW-WSW.	C SW.
27	2.2	12.6	7.40	2.5	9.30	7.8	8.1	1.12	0.58	CC S	C SSE.	K SSW, CC S.
28	5.0	6.6	5.80	11.1	12. 0	7.7	7.3	0.92	0.55	CC NW.	CC NW.	CC WNW.
29	0.0	11.3	5.65	5.4	9. 0	6.7	6.8	1.23	0.50	CC SSW.	Indistinct.	CC W ¼ S, K C WSW.
30	4.2	14.8	9.50	0.8	0.15	6.9	7.4	1.12	0.55	CC SSW.	AA WSW, C S ¼ W.	K WSW a 2 h., W a 5 h., C S et SSW.
31	5.8	15.2	10.50	2.3	3.45	7.5	8.4	1.05	0.55	CC SW.	CC SW ¼ S.	AA et CC SW.
Moy.	2.25	11.99	7.12	28.4	64. 0	7.09	7.48	0.74	1.28	K, cirrus. KK, cirro-stratus.	C, cumulus. CC, cumulo-stratus.	A, nuages étalés (stratus) AA, alto-stratus.
						7.28						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE...	Minimum..	712mm,94, le 27, à 4h s.	TENSION DE LA VAPEUR.....	Minimum..	2mm,7, le 13, à 2h s.
	Maximum..	772mm,97, le 8, à 8h m.		Maximum..	9mm,2, le 29, à 4h s.
TEMPÉRATURE.....	Minimum..	— 3°,1 le 14.	HUMIDITÉ RELATIVE.....	Minimum..	30, le 15, à 3h s.
	Maximum..	20°,1 le 21.		Maximum..	100, dix jours.

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Le 1er, couvert; petite pluie à 10h s. — Le 2, beau après 9h s. — Le 3, brouillard de 150m à 6h m.; halo. — Le 4, brouillard de 100m à 7h m.; halo. — Le 5, couvert. — Le 6, pluie ou gouttes de midi 30m à 10h s.; brouillard à 11h s. — Le 7, beau avec des cirrus; gelée blanche. — Le 8, beau avec des cirrus; gelée blanche. — Le 9, beau avec des cirrus. — Le 10, beau; quelques cumulus; gelée blanche.

Le 11, le ciel se couvre avant 4h m. — Le 12, gelée blanche; halo; gouttes le soir de 7h30m à 10h30m. — Le 13, grésil à 10h45m m.; très beau après 7h s. — Le 14, nuageux le matin, couvert le soir. — Le 15, beau après 8h m. — Le 16, peu nuageux; halo. — Le 17, peu nuageux; halo. — Le 18, peu nuageux; halo. — Le 19, se couvre après 8h m.; halo. — Le 20, très nuageux.

Le 21, à 10h m., beau halo, avec parhélies à 4° du halo; cercle parhélique complet; halo circonscrit faible; grand halo, le haut un peu échancré, très faible. — Le 22, beau après 10h s. — Le 23, couvert; gouttes dans la soirée. — Le 24, couvert; grésil à 10h m. — Le 25, petite neige la matinée; pluie à différentes reprises l'après-midi. — Le 26, beau après 6h s. — Le 27, pluie par reprises; halo. — Le 28, pluie jusqu'à midi; brouillard de 600m à 6h m. — Le 29, pluie par intervalles. — Le 30, très nuageux; halo; atmosphère très claire. — Le 31, à 10h s., éclairs à l'E, halo; à 11h s., premier coup de tonnerre; un deuxième à 11h10m; l'orage paraît au zénith; il éclaire aussi au S.

Mars 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2° 50′ W. — Latitude 49° 5′. — Altitude 118^{m},3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	Min.	Max.	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}
1	49.3	51.4	52.6	53.6	55.2	56.3	4.7	4.7	5.5	5.8	5.1	3.0	3.0	6.0	92	92	86	82	90	91
2	57.3	57.3	56.3	55.1	54.9	54.3	2.4	5.4	9.0	7.3	3.7	1.3	0.2	10.1	96	75	68	77	88	98
3	51.8	52.1	51.9	51.8	52.1	53.6	- 1.0	3.9	9.2	8.9	6.8	5.2	- 3.2	10.2	100	88	61	61	83	90
4	56.5	57.8	57.3	57.7	57.9	58.0	0.0	7.2	8.9	8.9	5.0	6.0	- 2.2	10.3	100	72	65	60	78	74
5	57.8	57.6	57.4	56.5	56.4	56.4	6.6	8.5	9.5	10.8	8.7	7.4	3.4	10.3	81	77	78	76	77	81
6	57.1	58.5	58.9	58.7	60.1	61.0	8.3	6.3	7.4	8.4	5.9	5.5	4.9	9.8	96	91	90	92	85	92
7	63.2	64.5	64.5	64.3	65.0	65.2	2.2	6.5	10.8	9.9	4.3	3.7	0.2	11.1	100	75	52	63	93	87
8	65.1	65.1	63.4	62.4	62.8	63.3	1.3	6.3	13.7	14.3	9.0	8.3	- 1.2	14.5	94	74	38	37	68	71
9	63.1	64.2	63.9	63.6	63.9	64.2	5.5	12.3	16.9	13.1	8.7	7.5	2.3	17.8	89	71	57	68	90	91
10	63.7	64.7	63.2	62.1	62.0	62.3	1.2	11.9	15.9	15.9	7.8	6.8	- 0.9	16.4	100	60	52	47	93	90
11	60.3	61.1	61.7	61.5	62.0	62.2	6.9	9.1	9.0	8.8	6.7	6.2	5.1	10.3	94	83	70	72	78	82
12	59.3	58.9	57.4	55.8	55.3	55.0	2.3	7.6	9.8	8.3	7.5	6.7	- 2.3	10.3	75	74	78	86	94	94
13	58.8	60.2	60.6	60.4	60.2	60.5	3.0	4.0	4.1	3.3	0.4	0.2	0.0	5.3	79	67	58	48	63	57
14	59.0	59.0	57.1	56.0	55.2	54.4	- 1.6	5.2	7.7	7.8	4.5	3.5	- 4.4	9.9	76	36	42	38	76	66
15	50.9	49.4	46.8	46.3	46.1	46.2	2.2	8.8	11.7	12.0	6.4	4.0	- 1.9	13.0	64	54	45	43	64	63
16	47.4	48.0	48.7	49.0	50.3	51.2	4.7	9.5	11.9	11.3	9.3	8.2	- 0.3	13.4	89	72	69	76	93	94
17	53.0	53.5	53.3	52.7	52.7	52.5	6.7	11.1	12.9	12.6	8.3	6.0	5.5	14.0	94	78	59	61	83	92
18	49.7	48.6	47.3	45.6	45.5	45.0	6.1	11.5	15.9	15.6	8.0	6.1	2.4	17.8	82	66	65	44	90	92
19	43.1	43.3	43.1	42.7	43.0	42.8	5.5	10.8	13.8	13.3	11.3	9.7	1.5	14.7	91	73	66	61	71	77
20	46.1	42.5	41.7	41.0	42.3	43.1	8.3	11.5	16.3	13.9	9.1	8.1	6.5	17.0	76	73	57	57	73	85
21	44.2	45.1	45.1	44.5	44.9	44.9	5.8	7.1	7.0	5.9	5.3	4.8	4.8	9.8	95	88	84	86	88	87
22	42.6	42.5	41.5	41.3	41.7	42.3	3.4	4.5	5.4	4.1	4.3	5.2	3.0	6.7	90	76	81	92	98	94
23	43.6	43.9	43.6	43.5	43.9	44.4	2.2	3.0	3.4	3.2	2.5	1.7	1.7	3.8	80	81	78	79	77	78
24	44.0	44.1	44.2	43.9	44.3	44.7	0.7	1.0	1.9	1.6	1.0	0.3	0.3	3.5	85	77	77	72	77	86
25	44.0	44.1	43.5	43.2	43.4	43.8	- 0.6	0.6	2.2	1.9	2.0	1.3	- 0.8	3.0	96	85	78	82	85	89
26	43.0	42.7	41.2	40.6	40.3	39.4	1.5	5.9	7.9	7.1	5.4	5.1	0.5	9.3	87	67	63	67	75	69
27	37.1	37.4	36.6	36.3	37.2	38.4	2.7	7.5	11.0	9.9	7.4	6.1	1.2	12.9	89	83	66	74	83	90
28	43.2	45.0	46.1	46.8	47.5	47.6	2.7	3.6	6.1	8.3	4.9	4.8	2.4	9.2	86	76	78	60	80	73
29	46.1	46.9	47.5	48.0	48.8	50.0	8.8	11.0	12.6	11.1	7.0	5.5	3.5	13.8	89	81	59	74	78	86
30	48.7	48.2	47.1	46.0	46.0	45.7	6.3	9.7	10.2	10.0	8.3	8.0	2.8	13.2	92	65	83	74	89	79
31	44.4	45.1	44.4	43.9	43.8	43.8	8.0	10.9	12.0	9.2	8.3	7.3	7.3	12.9	87	72	64	88	94	94
Moy	51.40	51.70	51.22	50.80	51.12	51.27	3.77	7.32	9.66	9.09	6.22	5.27	1.46	10.98	88.5	74.3	66.7	67.6	82.4	83.6

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE	REMARQUES.
	7^{h}		10^{h}		1^{h}		4^{h}		7^{h}		10^{h}		7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}		
1	NW	3	NW	1	NW	2	NW	0	NW	0	NW	0	10	10	10	10	10	0	3.0	Pluie à 7 h. m.
2	S	0	SE	0	E	0	NE	2	E	0	SW	1	10	9	1	0	1	0	.	Brume.
3	S	0	SW	0	NW	1	W	1	W	1	NW	1	0	2	4	5	10	6	.	Brume; gelée blanche; halo à la Lune à 10 h. s.
4	SW	0	W	1	SW	1	NW	2	SW	1	SW	0	1	2	5	6	9	10	0.7	Brume; gelée blanche.
5	SW	2	SW	2	SW	2	SW	2	SW	2	SW	3	10	10	10	10	9	10	.	
6	W	2	N	1	N	1	N	1	N	1	SW	1	10	10	10	10	10	10	1.4	Petite pluie à 7 h. m.
7	N	0	SE	1	SE	2	NE	2	N	1	E	0	1	3	2	3	0	1	.	Brouillard; gelée blanche
8	N	0	E	2	NE	3	NE	2	SE	0	SE	1	0	2	1	0	0	0	.	Brume; gelée blanche.
9	S	0	SE	0	E	0	N	1	NW	0	SW	1	0	10	3	0	0	0	.	Rosée.
10	S	0	NW	0	W	1	W	2	NW	0	W	3	0	0	0	0	0	10	.	Brouillard; gelée blanche.
11	W	3	E	2	NW	1	N	0	NW	1	NW	0	10	10	7	6	0	0	.	
12	SW	2	NW	2	W	3	W	2	W	3	W	3	2	3	10	10	10	10	0.1	Gelée blanche.
13	NE	2	NE	2	N	3	NE	2	N	0	NE	0	10	9	1	1	1	0	0.1	
14	W	0	W	1	SW	1	W	0	N	0	S	0	5	6	5	10	10	5	.	Gelée blanche
15	S	2	SE	2	SE	2	SW	2	NW	0	W	2	0	1	3	3	1	0	.	Gelée blanche.
16	S	1	SW	2	SW	3	SW	2	W	0	S	0	4	2	10	10	10	10	0.5	Pluie à 1 h. s. et à 7 h. s.
17	S	1	SE	2	SE	2	NE	1	NE	0	NW	0	9	3	7	7	1	0	1.5	
18	S	0	SE	1	E	0	SW	1	NW	0	W	0	10	7	5	6	2	0	.	
19	SE	0	SE	1	SE	1	NE	1	NE	0	NE	1	2	10	10	10	10	9	.	Rosée.
20	NE	1	NE	1	NE	2	NE	3	N	2	N	2	10	9	5	5	8	10	.	
21	N	2	N	2	N	2	N	2	N	2	N	2	10	10	10	10	10	10	.	Brouillard.
22	N	2	N	2	N	3	NE	3	N	3	N	2	10	10	10	10	10	10	4.0	Pluie à partir de 4 h. s.
23	N	3	NE	2	NE	2	NE	3	NE	2	NE	2	10	10	10	10	10	10	3.7	
24	NE	2	NE	2	NE	1	NE	2	NE	1	N	2	10	10	10	10	10	10	.	
25	NE	1	SE	1	NE	1	NE	1	N	0	N	0	10	10	10	10	10	10	2.3	Neige.
26	S	0	SE	1	SE	2	S	1	E	1	SE	1	8	10	10	10	9	10	.	Brume.
27	E	1	E	2	E	2	E	2	NE	1	NE	2	10	10	9	10	10	10	1.3	
28	NW	2	NW	1	N	1	W	1	SW	0	SE	0	10	10	6	6	10	10	.	Brume.
29	S	1	W	3	W	1	W	2	W	1	W	0	9	9	9	6	0	0	1.5	
30	S	2	S	3	S	3	S	2	S	0	S	2	10	8	10	8	5	3	4.6	Halo à la Lune; ondées.
31	SW	2	SW	2	SW	2	SW	1	NW	1	NW	0	9	8	10	10	10	10	5.3	Pluie à partir de 4 h. s.
Moy.	1.2		1.4		1.6		1.6		0.8		1.0		6.8	7.2	6.9	6.8	6.3	5.9	30.0	

Mars 1879.

PUY-DE-DOME (Station de la Plaine)

Longitude 0° 45′ E. — Latitude 45° 46′. — Altitude 388m.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	25.1	26.7	27.9	28.3	29.9	31.2	2.0	4.9	9.2	9.4	6.8	6.0	0.0	10.6	82	81	66	66	83	82
2	31.5	32.2	31.7	30.2	30.0	29.7	4.1	5.7	8.3	8.0	5.3	2.9	3.6	11.0	87	91	62	59	84	86
3	27.1	27.2	27.2	26.4	26.9	28.3	- 3.4	3.1	9.6	11.0	5.0	3.9	- 5.0	11.6	82	83	54	43	74	80
4	31.9	32.3	32.7	32.3	33.3	34.6	2.0	4.5	7.0	7.6	4.9	3.0	- 1.4	8.4	89	87	71	59	84	83
5	37.4	35.2	35.6	34.1	34.4	35.3	- 2.6	4.6	9.0	11.0	6.9	5.2	- 4.0	11.2	83	77	56	39	62	81
6	35.7	36.1	37.0	35.9	36.1	37.6	2.2	5.3	8.4	9.2	4.7	4.0	- 4.3	10.5	85	78	52	56	74	80
7	37.4	37.7	38.3	37.7	38.2	39.4	4.6	7.8	10.0	11.0	9.9	6.7	2.3	11.8	84	77	66	68	72	79
8	38.9	39.4	39.4	38.6	39.9	39.0	- 1.0	7.7	14.8	18.4	11.2	5.0	- 1.8	19.6	84	86	50	20	46	54
9	39.1	40.3	39.2	38.6	38.7	39.5	- 2.4	11.0	16.0	17.0	11.3	7.4	- 3.8	17.8	83	74	32	26	54	66
10	40.2	39.8	40.2	37.6	37.7	38.2	- 1.7	9.1	16.8	17.8	11.4	8.1	- 2.6	18.8	83	61	44	29	59	72
11	36.1	36.5	37.5	35.0	36.3	37.1	- 0.4	11.7	15.0	15.6	6.3	5.9	- 1.7	16.9	89	57	40	33	79	78
12	35.4	34.9	34.1	32.3	31.9	31.8	5.6	8.6	13.6	13.4	8.8	6.0	4.6	14.7	84	76	39	42	52	70
13	31.3	31.2	31.7	31.8	32.1	33.0	6.8	8.4	7.2	4.7	3.7	1.8	3.7	11.2	77	72	80	87	57	79
14	32.9	32.9	32.9	30.8	30.4	30.2	- 3.0	2.2	6.4	7.2	4.0	1.6	- 4.0	11.2	78	78	35	40	36	78
15	27.6	26.5	24.9	22.8	23.0	23.8	- 4.9	5.7	14.8	17.5	10.8	7.2	- 7.0	19.4	83	78	14	16	44	69
16	25.1	26.6	27.2	26.5	27.4	28.1	6.9	11.3	13.0	14.0	11.2	9.6	4.6	16.4	84	55	52	47	61	76
17	29.0	29.6	29.3	27.8	27.8	27.6	4.1	11.8	15.8	16.0	13.1	7.8	0.3	17.8	82	62	40	32	49	57
18	26.8	25.6	25.2	23.2	23.4	23.4	5.0	11.6	16.8	17.0	12.8	9.0	- 0.8	18.0	74	59	30	31	58	74
19	20.6	20.1	19.5	19.0	17.6	17.6	7.9	12.7	14.0	13.0	12.2	10.0	2.4	14.8	72	70	45	45	50	62
20	16.1	16.3	16.0	16.1	17.0	17.9	7.4	12.7	16.2	11.8	10.0	8.5	3.2	17.3	66	47	40	65	52	65
21	19.0	19.2	19.4	18.3	18.0	18.2	6.2	11.7	14.4	10.4	8.5	6.9	3.0	17.4	67	51	40	65	76	83
22	16.1	15.2	14.6	12.9	13.3	13.7	5.6	9.6	14.0	14.3	11.2	8.3	4.0	16.4	78	74	39	34	65	75
23	14.3	14.6	14.6	14.8	15.1	16.3	5.8	11.9	13.0	12.3	10.0	7.4	3.7	15.0	78	87	59	61	62	74
24	17.0	17.6	17.7	17.4	17.7	18.8	4.2	5.4	6.5	6.3	6.0	6.3	3.9	6.7	86	88	82	77	75	82
25	18.2	18.5	18.2	18.4	18.9	20.2	5.6	6.2	11.3	12.6	7.6	5.8	3.0	14.2	94	91	59	61	78	75
26	20.5	19.4	19.1	17.0	16.6	17.5	3.9	8.6	12.0	12.4	9.6	8.1	1.8	14.1	86	50	42	38	42	70
27	15.4	14.2	13.9	12.5	13.8	14.0	4.0	10.2	12.6	7.4	6.1	5.2	0.0	14.7	82	43	50	69	88	81
28	15.9	17.3	19.8	21.2	24.0	25.9	4.2	8.8	8.0	8.0	7.6	7.0	- 0.6	15.5	87	76	86	83	69	74
29	28.0	28.7	28.5	27.6	27.9	28.2	3.0	7.1	11.6	12.2	11.8	7.9	1.3	13.1	76	69	57	63	63	75
30	27.9	27.5	26.2	25.2	25.9	26.7	5.6	12.3	15.6	16.2	10.5	8.0	4.5	18.6	81	64	44	36	77	91
31	25.3	24.3	23.6	21.8	22.1	23.9	5.4	15.0	15.8	16.8	13.4	12.0	4.3	18.6	64	34	50	43	50	57
Moy.	27.17	27.23	27.19	26.19	26.62	27.28	3.06	8.62	12.15	12.23	8.79	6.84	0.53	14.55	80.4	65.58	50.84	49.13	62.06	74.84

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	SW 0	SW 0	SW 0	W 2	NE 0	NE 0	10	8	8	10	10	10	.	
2	NE 0	NE 0	NE 0	NE 0	N 0	W 0	10	10	10	10	5	0	0.2	
3	NW 0	NW 0	NW 0	N 0	N 0	N 0	0	0	0	0	0	0	.	Gelée blanche.
4	NW 0	NW 0	NW 0	NW 0	N 0	N 0	10	10	10	8	10	8	.	
5	N 0	N 0	N 0	N 0	N 0	N 0	0	0	0	0	0	0	.	Gelée blanche
6	W 0	W 0	NW 0	N 0	N 0	N 0	8	10	10	10	5	5	.	
7	S 0	S 0	N 0	N 0	NE 0	NE 0	10	10	10	10	10	8	.	
8	N 0	E 0	E 0	SE 0	S 0	S 0	0	0	0	0	0	0	.	Gelée blanche
9	S 0	S 0	S 0	NE 0	N 0	W 0	0	0	0	0	0	0	.	Gelée blanche
10	W 0	W 0	W 0	N 0	N 0	W 0	0	0	0	0	0	0	.	Gelée blanche.
11	W 0	W 0	N 0	N 0	NW 0	W 0	0	0	3	3	8	10	.	Gelée blanche
12	NW 0	NW 0	NW 1	NW 0	NW 0	NW 0	10	8	3	0	0	0	.	
13	NW 0	NW 0	NW 0	NW 1	NW 2	NW 1	8	10	10	10	10	8	.	
14	N 0	N 0	N 0	N 0	NE 0	NE 0	0	0	0	0	0	0	1.3	
15	NE 0	SE 0	SE 0	S 1	S 1	S 1	0	0	0	3	0	0	.	
16	E 2	E 1	S 1	SW 0	N 1	NE 0	8	8	8	10	10	10	.	
17	NE 0	NE 0	E 0	NE 0	N 0	W 0	8	5	5	8	5	0	0.6	
18	W 0	W 0	SE 1	SE 2	SE 2	S 0	0	0	0	3	0	0	.	
19	SE 0	SE 0	SE 2	SE 1	SE 2	S 0	10	10	10	10	10	10	.	
20	SE 0	SE 3	SE 3	SE 3	SE 0	SE 0	10	10	10	10	10	0	.	
21	S 0	SE 2	SE 1	SE 0	S 0	S 0	5	3	8	10	10	5	0.2	
22	S 0	SE 0	SE 0	S 0	N 0	N 0	8	10	8	8	10	8	2.0	
23	S 0	NE 0	N 0	NE 0	N 0	N 0	8	8	8	8	10	5	0.4	
24	S 0	S 0	S 0	SW 0	S 0	SE 0	10	10	10	10	10	10	.	
25	S 0	SW 1	SW 1	SW 2	SW 0	SW 0	10	10	8	8	8	10	0.7	
26	SE 0	SE 0	W 1	W 0	W 1	W 0	10	10	8	8	3	8	.	
27	S 0	S 0	S 1	W 0	W 0	S 0	5	8	8	10	10	8	.	Faible orage vers 3 h. s.
28	S 0	SE 0	SE 0	W 0	W 1	W 3	5	10	10	10	10	8	5.3	
29	SE 0	SE 0	S 0	SE 0	SE 0	W 3	10	10	10	10	10	8	3.5	
30	W 0	W 0	SW 1	SW 2	E 0	SW 0	10	8	8	10	10	8	.	Faible orage vers 6 h. 30 à 7 h. s.
31	S 0	S 1	SE 3	SE 3	SE 3	S 2	5	8	5	8	5	8	1.6	Halo lunaire.
Moy.	0.1	0.3	0.5	0.5	0.4	0.3	6.1	6.3	6.0	6.6	6.0	5.0	15.8	

Mars 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°38′ E. — Latitude 45°47′. — Altitude 1467m,0.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	34.1	35.1	36.9	36.9	37.6	39.0	- 3.0	- 2.8	- 2.4	- 2.2	- 2.3	- 2.5	- 4.4	- 1.9	100	100	100	100	100	100
2	39.4	39.6	39.5	38.7	38.0	38.0	- 2.7	- 2.5	- 2.3	- 2.3	- 2.1	- 2.4	- 2.7	- 1.9	100	100	100	100	100	100
3	35.9	36.0	36.1	36.6	36.8	37.1	- 3.1	- 2.1	- 1.8	- 1.0	- 0.5	- 1.2	- 3.1	- 0.3	100	100	100	100	100	100
4	39.0	39.9	40.3	40.0	41.3	41.6	- 4.1	- 3.8	- 2.3	- 2.6	- 3.2	- 3.5	- 4.2	- 2.0	100	100	100	100	100	100
5	42.2	42.6	43.1	43.1	42.5	42.6	- 3.3	- 0.9	- 0.4	- 0.2	- 0.3	- 1.6	- 3.8	1.8	100	100	100	100	100	100
6	42.7	43.1	43.5	43.9	44.1	44.2	- 2.1	- 1.0	- 0.8	- 1.2	- 0.3	- 0.3	- 2.1	- 0.1	100	100	100	100	100	100
7	44.3	45.0	45.4	45.7	45.6	46.5	- 0.3	- 0.2	- 0.1	- 1.1	0.4	0.2	- 0.9	0.8	100	100	100	100	100	100
8	46.9	47.1	48.6	48.3	47.9	48.1	2.7	3.3	4.3	5.2	5.4	2.6	0.0	7.0	64	69	80	65	50	71
9	46.7	48.1	48.4	48.5	48.6	49.0	2.0	2.6	4.1	4.7	3.7	3.2	- 2.0	6.8	82	64	67	70	57	79
10	48.1	49.0	49.1	48.3	48.1	47.7	2.9	4.9	5.9	8.0	5.8	4.5	1.7	9.6	61	44	49	38	61	70
11	45.4	45.8	45.7	44.6	43.9	44.5	1.9	1.6	3.4	3.3	- 0.3	- 0.5	1.5	4.6	81	81	76	75	100	100
12	42.8	42.9	42.4	41.5	40.4	39.7	- 1.9	- 1.4	0.3	0.9	0.3	- 1.2	- 2.1	2.6	100	100	100	96	100	100
13	39.0	39.4	39.8	38.8	38.7	38.1	- 0.4	- 0.5	- 0.3	- 1.2	- 3.2	- 4.3	- 1.5	- 0.1	100	100	100	100	100	100
14	37.7	39.0	38.1	38.1	37.7	37.6	- 7.9	- 6.6	- 6.0	- 5.9	- 5.8	- 6.2	- 7.9	- 5.2	89	89	95	100	85	85
15	35.9	35.1	34.8	34.8	34.6	34.7	- 4.0	- 2.8	4.8	5.0	3.0	2.1	- 8.1	6.1	95	96	27	32	49	71
16	34.2	35.4	37.4	37.1	37.7	38.3	0.0	0.1	2.3	3.5	1.5	1.5	- 0.7	4.4	98	100	91	92	100	96
17	38.5	39.1	39.4	38.8	38.6	38.7	1.5	1.8	3.1	3.8	3.1	2.7	- 0.6	4.7	89	89	89	81	86	85
18	37.0	37.0	36.2	35.1	34.5	33.6	1.2	2.0	4.7	5.1	1.8	1.1	1.0	6.5	88	78	68	65	83	85
19	30.8	30.1	29.5	28.9	28.0	27.5	0.8	1.2	3.9	3.0	2.5	2.3	0.3	4.2	88	92	66	77	89	89
20	24.0	26.6	27.3	27.2	27.3	28.2	1.2	1.8	4.8	2.0	0.5	- 0.1	0.7	5.4	98	100	83	94	100	97
21	28.3	30.1	30.3	29.3	28.6	28.4	- 0.5	0.4	2.3	1.6	0.4	0.0	- 0.7	3.6	100	92	89	100	100	98
22	26.4	26.7	26.4	25.9	25.6	25.9	0.0	0.5	1.6	1.9	2.0	1.8	- 0.2	4.3	97	100	100	100	100	100
23	25.4	26.2	26.8	26.3	26.6	27.1	- 0.2	0.5	1.9	1.7	0.2	- 0.5	- 0.2	2.1	100	96	94	96	100	100
24	26.6	26.8	27.6	27.3	27.8	28.1	- 2.0	- 2.0	- 0.6	- 0.8	- 1.4	- 1.2	- 2.4	- 0.2	100	100	100	100	100	100
25	28.0	28.4	28.9	28.0	28.2	29.2	- 1.8	- 1.5	- 0.9	- 0.9	- 1.2	- 1.9	- 1.8	- 0.2	100	100	100	100	100	100
26	29.1	24.3	29.3	28.4	28.3	28.1	- 2.6	- 2.5	- 1.5	0.4	- 0.4	- 0.5	- 2.6	1.0	100	100	100	93	89	100
27	26.0	26.1	26.0	23.2	24.8	25.2	0.2	1.6	2.5	- 1.8	- 1.0	- 1.2	- 0.6	4.2	98	71	82	100	100	100
28	26.4	28.3	29.8	31.4	32.9	32.7	- 1.6	- 0.5	- 0.2	- 0.9	- 1.1	- 2.1	- 1.6	0.1	100	100	100	100	100	100
29	36.8	36.7	37.2	36.5	36.1	37.2	- 3.0	- 0.4	1.0	2.2	2.5	1.8	- 3.2	2.5	100	100	100	100	100	100
30	37.5	37.5	37.2	36.5	35.7	35.6	0.2	1.4	3.3	3.9	1.1	1.1	- 0.1	5.4	100	100	93	99	100	100
31	35.3	36.4	34.7	34.1	33.5	33.3	5.0	6.0	6.8	6.9	4.2	3.1	1.1	7.0	64	74	83	72	80	91
Moy.	35.81	36.39	36.63	36.18	36.12	36.29	-0.8	-0.06	1.3	1.4	0.4	- 0.1	- 1.7	2.7	93.2	91.4	88.1	88.2	91.7	94.1

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	W 1	NW 1	W 2	W 1	W 1	NNW 1	bd	bd	8	bd	bd	bd	.	
2	ENE 2	ENE 2	E 2	E 2	E 1	NE 2	bd	bd	bd	bd	3	3	.	Halo lunaire.
3	E 2	E 2	E 2	E 2	W 2	W 2	5	3	3	3	3	5	.	
4	NNW 1	WNW 2	W 2	W 2	NW 2	NNW 2	bd	bd	bd	bd	bd	bd	.	
5	N 2	N 2	N 2	NNW 2	NNW 2	W 2	3	5	5	5	5	5	.	
6	E 2	E 2	E 2	E 2	E 2	E 2	0	0	3	3	3	3	.	Brouillard sur la plaine.
7	E 2	E 2	ENE 2	ENE 2	E 2	E 2	bd	bd	bd	bd	bd	bd	.	
8	S 1	S 1	E 1	SSE 3	SSE 3	SSE 3	0	0	0	3	3	0	.	
9	ESE 2	E 2	E 2	E 2	E 2	E 2	3	3	3	3	3	0	.	
10	W 1	W 1	W 1	W 1	W 1	W 1	0	0	0	0	0	0	.	
11	W 2	W 2	NNW 3	NW 3	W 5	NW 5	0	0	3	3	bd	bd	.	Gelée blanche.
12	NW 2	NW 2	W 3	W 3	W 5	W 5	10	10	5	5	3	3	.	
13	WNW 3	WNW 3	NW 3	N 3	N 3	N 3	bd	bd	bd	bd	bd	bd	.	
14	E 4	E 4	E 4	N 4	N 4	ESE 5	0	0	0	3	3	0	5.2	
15	SSE 2	S 2	S 1	SW 3	SSW 3	S 4	0	0	3	5	5	5	.	
16	SW 5	SW 6	W 2	SW 2	SW 2	SW 1	8	bd	8	8	10	8	.	
17	N 1	E 1	ESE 2	ESE 2	ENE 2	E 2	8	8	8	8	5	5	0.9	
18	SE 2	SE 2	S 2	S 3	S 3	S 5	3	3	3	3	5	0	.	Très forte gelée blanche.
19	S 5	S 6	S 6	SE 6	SE 6	SE 6	8	10	10	10	10	10	.	Très forte gelée blanche ; tempête toute la journée
20	SE 6	SE 6	SE 6	SE 6	SE 6	SE 6	bd	bd	bd	bd	10	0	.	Tempête toute la journée.
21	S 6	S 5	ESE 2	E 3	SE 3	SE 3	bd	8	8	bd	bd	bd	0.9	Givre.
22	E 2	E 2	SE 2	SE 2	E 2	E 2	10	8	8	8	8	bd	0.7	
23	ESE 2	E 2	NE 2	NE 3	NW 2	NNW 1	bd	5	10	8	8	8	.	Givre.
24	W 2	W 2	W 1	W 2	W 2	W 2	bd	bd	bd	bd	bd	bd	.	Givre.
25	W 2	W 2	SW 4	SW 4	SW 5	SW 5	bd	bd	8	bd	bd	bd	1.2	
26	SW 2	SW 3	SW 3	SW 2	SW 2	SW 2	8	10	10	8	8	8	2.5	
27	S 4	S 4	S 4	WSW 5	SW 3	SW 2	5	5	10	bd	10	10	.	Quatre décharges d'électricité atmosphérique à 3 h. 2, 3 h. 5, 3 h. 6, 3 h. 7 s. Paratonnerre télégr. brulé.
28	NE 1	E 1	W 2	NW 3	W 4	W 4	bd	bd	bd	bd	bd	bd	3.8	
29	NW 3	SW 5	SW 5	SW 5	SW 5	SW 5	bd	bd	bd	bd	bd	bd	5.2	
30	W 2	W 2	W 2	SW 3	SW 3	SW 3	bd	8	8	bd	bd	bd	7.7	
31	S 3	S 3	SSW 3	SSW 3	S 3	S 3	8	5	5	5	5	5	5.3	
Moy.	2.5	2.6	2.6	2.9	2.9	3.0	.	.	.	.	.	.	33.4	

Mars 1879.

SAINT-MARTIN-DE-HINX.

Longitude 3°36′ W. — Latitude 43°36′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	59.3	60.8	61.1	60.6	61.5	62.0	6.4	10.4	12.1	11.3	7.3	5.4	5.7	13.2	94	84	71	80	83	81
2	61.1	61.2	60.4	59.2	59.1	59.1	2.9	7.0	13.0	14.5	9.2	5.3	2.2	15.4	89	77	57	58	73	90
3	59.0	58.8	60.2	60.2	61.8	63.2	0.8	10.8	12.3	11.3	8.1	5.6	0.2	14.2	96	82	69	65	86	97
4	64.7	65.6	65.5	65.7	66.4	67.1	5.0	11.1	14.1	13.0	9.8	5.2	4.0	14.9	93	75	50	61	79	97
5	67.4	67.8	67.5	66.7	66.9	67.7	2.0	9.8	12.9	13.9	8.5	5.5	2.0	15.2	100	89	63	62	89	94
6	67.6	68.2	67.7	66.7	66.8	67.8	0.4	7.9	14.8	15.8	9.4	5.4	0.2	16.0	92	85	61	55	86	94
7	66.8	67.3	66.8	65.9	66.0	66.5	3.2	9.4	17.3	19.3	14.1	10.8	2.4	20.2	97	81	50	39	53	68
8	66.6	67.2	67.2	66.9	67.1	68.0	4.7	10.9	19.0	20.3	14.5	10.8	3.7	21.0	87	68	50	43	71	76
9	69.6	70.2	70.3	69.5	69.9	70.1	8.8	12.8	16.8	18.1	13.5	10.2	7.0	19.3	97	93	63	55	70	76
10	70.8	71.1	70.5	69.4	69.5	70.5	4.7	12.6	18.9	19.9	13.0	9.5	3.7	21.2	97	83	50	43	68	97
11	70.1	70.9	70.7	69.8	69.9	69.8	9.5	10.5	10.9	11.0	9.6	8.7	8.3	11.3	92	84	86	82	84	89
12	67.9	68.1	67.4	65.9	65.5	65.5	6.8	9.9	12.0	13.9	8.8	6.6	6.5	14.8	97	79	61	58	81	94
13	65.1	65.3	64.9	64.0	63.6	63.2	7.0	8.3	11.3	10.9	9.3	8.8	3.3	11.7	94	89	73	67	86	89
14	61.9	62.0	61.1	59.2	59.0	58.9	6.4	6.7	12.0	13.9	9.7	6.6	5.2	14.0	85	85	69	50	50	70
15	56.0	55.8	55.3	54.7	56.1	57.1	1.9	10.5	18.3	15.2	11.4	10.1	1.7	20.3	85	64	53	60	83	89
16	57.9	58.6	58.7	58.0	58.2	58.7	9.1	11.4	12.5	14.5	12.0	9.6	8.7	15.3	97	93	76	74	87	89
17	58.3	58.6	58.1	57.2	57.5	57.4	7.4	13.5	18.8	18.5	14.8	10.9	6.7	21.0	94	76	60	33	70	86
18	55.5	55.2	53.8	51.7	50.9	50.7	6.5	13.5	18.7	17.5	14.4	11.2	5.5	19.7	94	64	57	52	76	86
19	45.2	44.1	42.9	41.3	40.9	41.3	9.3	11.4	15.7	16.4	13.5	11.8	9.2	18.3	92	85	64	64	79	90
20	41.7	42.1	42.7	43.1	45.1	46.6	10.3	14.1	16.0	15.7	12.6	10.6	9.4	17.8	86	78	59	45	57	86
21	47.6	48.3	48.1	47.4	48.1	48.7	7.5	11.0	15.8	12.4	11.4	8.7	7.3	17.2	91	86	56	56	75	94
22	47.2	47.2	46.1	46.5	46.6	46.9	8.7	12.0	13.7	9.8	9.1	6.7	7.3	13.8	94	83	75	71	83	94
23	46.9	47.7	48.0	48.0	48.4	49.1	5.4	8.6	8.4	8.9	8.6	8.7	5.0	11.2	97	86	81	89	92	94
24	48.9	49.6	49.6	49.0	49.5	50.3	8.7	8.9	10.2	11.4	9.6	8.6	7.7	12.2	92	92	79	73	81	97
25	50.5	51.5	51.6	51.5	52.1	52.7	8.0	8.3	10.0	11.4	8.6	5.5	7.0	12.9	89	91	76	65	86	90
26	50.7	50.0	48.6	46.7	46.6	46.5	3.5	10.2	15.8	16.4	12.9	11.8	2.7	18.1	93	72	71	75	63	78
27	44.1	44.3	44.5	45.3	45.7	47.1	9.0	14.4	14.0	9.7	9.6	10.0	6.7	16.5	73	35	48	81	79	74
28	52.5	55.4	57.3	58.4	59.4	60.1	8.8	9.0	11.5	11.7	9.1	8.2	3.4	13.3	67	65	56	57	81	94
29	61.2	61.5	61.3	60.8	61.4	62.1	9.1	16.2	18.4	18.5	13.7	10.9	7.6	19.8	97	62	53	44	77	86
30	58.8	59.0	58.6	58.1	57.3	56.5	7.6	15.1	18.1	14.7	12.8	10.0	7.2	19.3	94	70	55	67	74	86
31	54.3	53.9	50.4	50.3	49.6	49.7	7.3	14.0	19.4	22.9	17.1	12.4	5.8	24.2	100	91	51	33	64	95
Moy.	57.89	58.29	58.02	57.34	57.62	58.08	6.34	10.97	14.60	14.60	11.12	8.68	5.26	16.58	91	79	62	61	76	87

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	NW	NW 3	W 3	NE 3	NW 2	E 2	9	5	6	2	2	6	3.4	
2	E 4	E 3	NE 3	N 3	NE 1	N	3	9	9	8	9	4	.	8 h. s., halo.
3	S	W 1	N 3	NW 4	NW 1	NE	6	3	4	3	2	8	.	6 h. m., rosée abondante.
4	E 1	SW	E 3	NW 4	N 3	Calme	9	2	5	6	9	6	.	6 h. m. et le soir, rosée.
5	E	E 3	NW 1	NW 3	NW	SW	9	2	2	1	1	0	.	Brouillard 5m a 7 h.; a 8 h. 30, brouillard épais, rosée abond.
6	NE	E 1	SE	NE	W	Calme	0	0	0	0	1	0	.	Gelée blanche sur la prairie; passages de grues.
7	E 3	E 4	E 3	NE 3	E	E	10	2	1	0	1	0	.	
8	E 3	E 4	NE 3	E 3	Calme	Calme	1	0	0	0	0	0	.	
9	SE	W	E 3	E 2	NE	E	10	5	0	0	0	0	.	
10	SE 1	NE 1	E	NE 1	W	W 3	10	0	0	1	1	10	.	
11	W	SW	NW	NW 3	N	SW	10	10	10	10	10	10	.	
12	N	E 3	E 3	E 3	NE	SE 1	10	9	10	5	3	1	.	
13	SE	E 3	NW 2	NE 1	NW	N 3	10	10	10	10	9	10	.	
14	NE 4	NE 3	SE 3	NE 4	NE 3	E 2	10	10	3	4	5	1	.	
15	SE	E 3	E 2	NW 4	SW 4	W 3	2	3	6	5	9	10	.	
16	SW	E 2	NE 1	E 3	N 1	SE	10	9	10	8	6	2	2.7	
17	E 1	E 3	E 4	E	S 2	E 1	6	2	1	8	10	1	1.4	Rosée abondante.
18	E 2	E 3	NE 2	NE 3	N	Calme	4	5	3	7	9	10	0.5	Rosée abondante.
19	NE	NE 2	SE 3	E 3	NE 2	S 1	10	10	9	10	10	10	1.1	7 h. s., éclairs vifs et fréquents SE horizon.
20	SE 1	E	SW 1	SW 4	S 1	Calme	10	8	8	8	9	9	1.9	
21	N	SE	NW 2	NE	S 2	SW	7	9	9	7	9	4	4.2	2 h. s., grêle.
22	SE	NW 3	NW 4	NW 4	N 1	SW	8	10	9	10	9	9	11.3	
23	SW	N	W 1	NW 3	W 3	SW	10	10	10	10	10	10	9.9	
24	SW 1	SW 1	W 3	NW 3	W 1	Calme	10	9	10	10	9	8	26.9	
25	W 2	W	W 4	SW 3	Calme	E	10	9	9	6	6	2	4.6	
26	SW 1	SE 3	SE	SE	SE	E	9	6	3	5	9	9	.	Rosée abondante.
27	SE 1	SW 4	SW 5	SW 4	W 6	W 6	5	3	9	10	10	8	7.4	Depuis 5 h. s., tempête.
28	W 6	W 6	W 6	W 6	SW 3	SW	10	10	9	8	8	10	7.0	Tempête dans la nuit du 27 jusqu'à 1 h. de l'après-midi le 28.
29	SE 1	SW 1	W 4	W 4	N 3	SE	6	4	2	3	9	9	1.9	Rosée abondante.
30	N	W	W 2	NW 3	SE	E 1	8	9	7	8	7	4	0.1	
31	E	NW	SE 4	S 4	E	S	8	5	5	6	9	10	.	8 h. m., brouillard 10m.
Moy.	.	.	.	.	.	.	7.7	6.1	5.8	5.8	6.5	5.8	84.3	

Mars 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194^{m}.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	44.7	46.5	46.8	47.0	47.9	48.4	6.8	8.6	10.0	10.0	7.3	5.9	4.2	10.6	97	89	74	69	76	73
2	48.2	48.3	46.7	45.4	45.3	45.3	1.6	5.1	9.2	11.0	8.2	5.5	1.1	11.2	93	93	82	70	79	92
3	44.5	45.1	45.0	44.8	46.4	47.9	2.5	7.2	11.1	12.2	9.2	7.0	2.3	12.3	96	87	65	67	78	82
4	50.4	51.2	51.2	51.1	51.9	52.6	4.7	6.6	8.9	10.4	9.1	7.8	4.3	10.6	90	85	73	58	78	84
5	53.2	53.6	52.7	52.3	53.0	53.4	5.5	7.9	10.0	10.6	7.6	5.8	4.4	11.3	95	83	69	72	83	88
6	54.0	54.5	54.0	53.1	53.4	54.2	2.6	5.2	9.1	10.9	9.2	7.6	2.4	11.0	96	97	78	65	76	84
7	53.6	54.3	53.5	52.7	53.2	53.6	2.2	7.2	12.8	14.8	12.6	10.0	1.8	14.8	99	88	66	63	72	73
8	54.4	54.8	55.0	54.7	55.0	55.5	8.9	11.4	13.4	12.8	9.6	8.8	6.5	14.3	83	75	79	70	84	88
9	55.9	56.5	56.2	56.2	57.2	57.3	6.5	11.4	13.4	14.1	10.0	8.0	5.0	15.2	95	83	72	76	84	90
10	57.5	57.8	56.9	55.7	55.7	55.9	5.1	7.6	14.0	15.5	13.2	10.8	4.0	16.1	97	88	60	41	65	66
11	55.0	56.2	55.6	54.7	55.0	55.3	6.1	6.2	7.2	8.8	8.3	8.0	5.6	9.0	88	97	91	83	90	95
12	53.7	53.7	52.8	51.5	51.2	51.2	7.5	9.0	10.2	10.9	10.1	7.8	6.1	11.3	80	76	79	68	65	86
13	50.2	50.6	49.9	49.2	48.7	48.6	5.7	7.1	8.6	9.8	9.1	8.2	4.2	10.3	95	91	86	81	84	85
14	48.1	48.4	47.1	45.9	45.5	45.4	2.1	5.1	9.2	10.9	9.6	7.0	1.7	11.1	89	77	55	44	46	53
15	43.1	43.0	41.9	41.6	42.2	43.0	3.2	9.2	12.4	13.0	9.2	8.8	0.6	13.4	78	55	54	61	76	78
16	44.1	44.6	44.7	44.6	45.1	45.8	8.1	11.7	13.2	14.0	12.1	9.8	6.4	14.3	99	83	75	67	78	89
17	45.8	46.0	45.1	44.4	44.8	44.8	6.5	13.8	14.9	15.1	11.1	9.4	6.0	16.0	96	73	76	66	86	88
18	42.7	42.1	40.6	38.8	38.0	37.1	9.2	12.8	14.2	14.0	10.8	11.2	7.0	15.0	88	74	69	69	78	79
19	32.3	33.3	31.5	30.0	29.3	28.8	11.6	12.5	13.8	14.1	12.8	12.2	8.8	14.0	83	78	75	71	81	79
20	28.3	29.0	29.3	31.0	33.0	34.7	11.6	16.0	15.9	10.2	7.8	7.1	9.6	16.3	78	66	67	84	88	97
21	34.8	34.9	34.3	33.4	34.1	34.3	6.2	10.0	12.0	13.1	10.8	8.0	4.5	13.7	92	86	80	75	83	94
22	33.2	33.1	31.7	30.8	31.3	31.5	7.5	9.1	11.4	10.0	8.3	7.2	6.6	11.6	96	86	86	86	98	99
23	32.1	33.0	32.9	33.0	33.8	34.3	5.0	5.4	6.2	6.9	6.6	6.7	4.7	7.0	100	98	97	97	98	99
24	34.5	35.6	35.4	34.8	35.5	36.5	7.2	8.8	9.8	10.2	8.6	7.3	6.4	10.6	100	97	84	79	97	100
25	37.0	37.8	37.7	37.3	38.3	38.9	6.0	10.1	11.6	10.9	9.1	8.7	4.6	12.0	98	95	75	70	75	85
26	37.6	37.0	35.9	34.3	34.3	34.1	6.6	9.6	12.0	13.2	11.2	9.2	5.3	13.4	75	79	69	53	69	77
27	31.6	31.1	30.5	30.4	32.2	33.4	9.3	10.8	14.6	10.6	8.8	8.4	7.5	16.1	76	80	65	76	81	82
28	36.8	38.9	40.7	43.0	45.1	46.2	4.3	6.6	6.9	7.8	7.8	5.9	4.0	8.5	100	94	97	89	82	84
29	47.9	48.2	47.7	47.4	48.0	48.1	5.8	11.4	14.0	15.9	12.0	10.6	4.5	14.4	98	86	76	80	83	90
30	46.2	45.9	44.6	43.8	44.0	43.6	9.3	13.9	17.1	17.2	14.7	11.8	6.5	17.8	93	77	64	61	77	82
31	41.1	40.8	39.6	38.5	38.4	38.4	10.6	13.6	15.9	15.9	12.4	12.0	8.5	16.7	93	86	73	76	86	85
Moy.	44.27	44.70	44.11	43.60	44.15	44.45	6.30	9.41	11.64	12.02	9.91	8.45	5.00	12.90	91.5	83.7	73.7	70.5	79.5	81.3

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	W 2	W 3	W 3	NW 2	NNW 1	NW 1	10	9	8	4	0	0	.	
2	SSE 1	E 0	ENE 1	NW 1	SSE 1	SSE 1	2	1	1	1	1	1	.	Brouillard; gelée blanche.
3	SSW 1	SSW 1	WNW 1	W 3	W 1	W 1	1	2	2	2	0	3	.	Rosée abondante; leger brouillard.
4	WSW 1	W 2	NW 1	NNW 2	NW 1	NW 1	8	9	7	2	9	9	.	
5	W 1	NW 2	NW 2	NW 1	NNW 1	NNW 1	10	8	1	1	0	0	.	Brouillard.
6	WSW 1	SE 0	N 1	N 1	NNW 1	NNW 0	0	1	0	0	0	0	.	Rosée abondante; épais brouillard.
7	SSW 1	NE 0	NE 1	N 0	NW 0	SSE 3	0	1	1	1	0	0	.	Leger brouillard; rosée abondante.
8	SSE 5	SSE 4	SSE 5	SSE 5	SSE 3	SSE 3	0	0	0	0	0	0	.	
9	SSE 0	SSE 2	SSE 1	SSE 1	SSE 0	SSE 0	0	2	1	1	0	0	.	Léger brouillard; rosée abondante.
10	SSE 0	SSE 1	SE 1	SE 0	SSE 1	SSE 0	0	0	0	0	0	0	.	Leger brouillard; rosée.
11	SSW 0	W 3	NE 3	W 3	NW 1	WNW 0	0	10	10	9	10	10	.	Leger brouillard; bruine le soir.
12	W 1	NW 1	NW 2	NW 2	WNW 1	WNW 1	7	9	9	9	7	1	.	
13	W 1	NW 2	NW 3	NW 2	WNW 1	WNW 1	8	9	9	9	9	10	.	Leger brouillard.
14	NNW 1	SSE 0	S 1	NE 1	NW 0	NNW 1	0	0	0	0	0	0	.	Rosée.
15	SSE 3	SSE 4	SSE 3	SSE 3	SSE 3	SSE 3	6	0	0	1	5	8	.	
16	NE 0	SSE 1	SE 1	SSE 1	SSE 1	SSE 4	10	9	8	2	1	2	.	
17	NE 0	SSE 3	SSE 3	SSE 3	SSE 3	SSE 2	2	4	3	1	0	0	.	
18	SSE 3	SSE 4	SSE 5	SSE 5	SSE 5	SSE 6	0	1	1	1	7	5	.	
19	SSE 6	SSE 5	SSE 6	SSE 6	SSE 5	SSE 5	9	10	9	10	10	10	.	[averse de grésil vers 2 h. s
20	SSE 3	SSE 4	SSE 1	WSW 3	WSW 3	W 1	7	3	4	9	10	10	7.1	A partir de 1 h. 15 s. plusieurs averses de pl. avec eclair et tonnerre;
21	SSE 1	SE 0	S 2	NE 0	ESE 1	SE 0	7	6	10	10	8	1	9.8	Pluie dans la nuit du 20 au 21; pluie vers 8 h. s.
22	WSW 1	WNW 2	WSW 1	NW 1	WNW 1	W 1	10	10	10	10	10	10	3.7	Pluie dans la nuit du 21 au 22; pluie à 7 h. et dans la soirée.
23	W 3	W 4	WNW 4	WNW 3	WNW 2	WNW 1	10	10	10	10	10	10	27.0	Pluie dans la nuit du 22 au 23; légère pluie le soir.
24	W 2	WNW 2	WNW 2	NW 2	W 1	W 0	10	10	10	8	10	10	8.2	Pluie dans la nuit du 23 au 24 et le matin.
25	WSW 1	W 2	W 2	W 2	WSW 1	WSW 0	7	9	7	8	9	10	1.7	Pluie dans la nuit du 24 au 25.
26	WSW 0	S 0	SE 1	SSE 1	ESE 1	SSE 3	6	8	3	1	2	3	.	
27	SE 1	SSE 1	SSE 0	E 1	WSW 1	WSW 3	9	3	6	9	8	8	3.1	Plusieurs averses de pluie dans l'après-midi; éclairs et tonnerre
28	WSW 4	WSW 4	WSW 4	WSW 4	W 2	WSW 2	10	10	10	10	6	1	12.7	Pluie à plusieurs reprises dans la journée.
29	WSW 1	WSW 3	NW 2	NW 2	NNW 1	NNW 1	10	10	9	7	1	6	2.1	Pluie dans la nuit du 28 au 29.
30	SSE 1	SSE 2	SSE 1	SSE 1	SSE 1	SSE 1	7	2	2	8	7	1	.	
31	SSE 3	SSE 3	SSE 4	SSE 4	SSE 4	SSE 4	6	8	4	6	7	7	.	
Moy.	1.6	2.1	2.2	2.1	1.6	1.6	5.5	5.6	5.0	4.8	4.7	4.4	76.2	

Mars 1879.

PIC DU MIDI (Station Plantade).

Longitude 2° 12′ W. — Latitude 42° 57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h43	4h	7h	.	7h	10h	12h43	4h	7h	.	Min.	Max.	8h	10h	12h43	4h	7h	.
1	68.4	68.8	69.1	69.5	70.0	.	- 8.0	- 4.0	- 1.1	- 0.8	- 4.6	.	- 8.8	0.4	.	.	.	.	.	.
2	70.5	70.8	70.3	69.7	69.7	.	- 5.0	- 0.4	1.0	2.0	- 4.7	.	- 7.7	2.4	.	.	.	.	.	.
3	68.4	68.7	68.7	69.3	70.1	.	- 7.6	- 1.5	- 1.0	- 4.0	- 6.1	.	- 8.0	- 0.8	.	.	.	.	.	.
4	71.9	72.2	72.3	72.6	73.1	.	- 8.8	- 3.8	- 4.0	- 5.4	- 8.4	.	-10.7	- 1.2	.	.	.	.	.	.
5	74.9	75.2	75.4	75.3	75.8	.	- 9.3	- 4.0	1.2	0.4	- 6.2	.	- 9.8	2.0	.	.	.	.	.	.
6	75.9	76.3	76.4	76.5	76.7	.	- 6.4	- 3.5	- 0.4	- 0.9	- 5.2	.	- 7.0	- 0.2	.	.	.	.	.	.
7	77.0	77.2	77.1	77.0	77.2	.	- 7.0	- 2.1	0.9	0.7	- 3.5	.	- 7.2	1.2	.	.	.	.	.	.
8	77.5	79.1	78.3	78.1	78.2	.	- 7.2	- 3.2	- 0.9	- 1.0	- 3.8	.	- 7.7	- 0.2	.	.	.	.	.	.
9	78.2	78.5	78.6	78.9	79.1	.	- 6.2	- 3.0	- 1.0	- 1.2	- 3.9	.	- 6.7	- 0.6	.	.	.	.	.	.
10	79.3	79.5	79.5	79.5	79.6	.	- 5.0	- 2.0	0.6	0.8	- 4.0	.	- 6.2	1.2	.	.	.	.	.	.
11	78.2	78.3	77.8	77.2	77.2	.	- 6.2	0.3	1.3	0.9	- 3.4	.	- 7.0	1.9	.	.	.	.	.	.
12	75.4	75.4	75.3	74.7	74.4	.	- 6.0	- 2.0	- 0.4	- 0.5	- 2.9	.	- 6.4	0.0	.	.	.	.	.	.
13	73.6	73.2	72.6	72.0	71.9	.	- 6.8	- 2.4	- 0.5	- 1.8	- 4.3	.	- 7.4	- 0.2	.	.	.	.	.	.
14	70.9	70.6	70.3	70.0	69.8	.	- 8.7	- 4.0	- 2.1	- 2.7	- 5.0	.	- 9.2	- 1.8	.	.	.	.	.	.
15	68.9	68.9	68.2	67.8	67.7	.	- 6.0	- 4.0	- 1.2	- 0.2	- 4.3	.	- 6.3	0.3	.	.	.	.	.	.
16	68.4	68.7	68.8	68.7	69.3	.	- 3.3	- 0.4	1.9	1.4	- 1.4	.	- 4.8	2.1	.	.	.	.	.	.
17	69.6	70.1	70.1	69.6	69.1	.	- 6.0	- 1.6	- 0.9	- 0.3	- 1.8	.	- 6.3	1.0	.	.	.	.	.	.
18	67.7	67.2	66.6	65.7	64.8	.	- 6.8	- 3.2	- 1.0	- 1.4	- 2.4	.	- 7.3	- 0.4	.	.	.	.	.	.
19	60.2	60.0	58.9	57.9	57.7	.	- 5.8	- 0.4	0.8	0.4	- 0.8	.	- 5.9	1.4	.	.	.	.	.	.
20	57.4	57.8	57.3	57.7	58.9	.	- 4.0	- 0.2	- 2.4	- 6.8	- 7.2	.	- 4.8	0.2	.	.	.	.	.	.
21	60.3	60.8	60.4	60.0	60.2	.	- 7.6	- 3.4	- 0.9	- 1.4	- 6.1	.	- 7.8	- 0.6	.	.	.	.	.	.
22	58.6	58.5	57.8	57.5	57.4	.	- 6.0	- 2.0	- 3.1	- 4.9	- 7.2	.	- 7.2	- 1.7	.	.	.	.	.	.
23	56.4	57.0	57.6	57.9	59.0	.	- 9.0	- 7.1	- 6.8	- 7.1	- 7.7	.	- 9.6	- 6.6	.	.	.	.	.	.
24	59.6	60.0	60.1	60.1	61.4	.	- 7.2	- 6.1	- 1.4	- 4.0	- 6.2	.	- 9.0	- 1.0	.	.	.	.	.	.
25	60.8	61.3	59.8	61.5	62.0	.	- 8.0	- 3.2	- 1.1	- 4.6	- 6.4	.	- 8.2	- 0.6	.	.	.	.	.	.
26	60.9	61.2	60.7	60.1	60.9	.	- 6.2	- 3.8	- 1.8	- 4.8	- 6.1	.	- 7.0	- 1.0	.	.	.	.	.	.
27	57.9	57.8	57.6	57.7	58.0	.	- 7.8	- 4.2	- 3.1	- 5.1	- 6.3	.	- 6.4	- 2.5	.	.	.	.	.	.
28	66.8	66.8	64.2	66.0	67.1	.	- 8.2	- 9.3	- 8.8	- 9.4	- 9.5	.	- 9.3	- 8.0	.	.	.	.	.	.
29	70.2	71.4	71.5	71.5	71.6	.	- 4.0	- 2.8	- 1.1	0.1	- 3.2	.	-10.4	1.0	.	.	.	.	.	.
30	70.5	70.8	70.6	70.0	69.6	.	- 4.0	- 0.6	1.2	0.1	- 1.2	.	- 5.0	1.9	.	.	.	.	.	.
31	67.5	67.2	65.9	65.9	65.7	.	- 2.7	- 1.0	- 0.4	- 1.0	- 1.8	.	- 3.0	- 0.2	.	.	.	.	.	.
Moy.	68.25	68.56	68.35	68.25	68.50	.	-6.41	-2.86	-1.18	-2.02	-4.70	.	-7.36	-0.34	.	.	.	.	.	.

DATES.	NUAGES. — DIRECTION ET VITESSE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h43	4h	7h	.	7h	10h	12h43	4h	7h	.		
1	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	7.8	Beau
2	W 1	W 1	W 1	W 1	W 1	.	.	.	.	.	.	.	.	Beau
3	W 1	W 1	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau.
4	N 1	N 1	N 2	N 2	N 1	.	.	.	.	.	.	.	.	Beau.
5	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau.
6	N 1	N 2	N 1	N 2	N 1	.	.	.	.	.	.	.	.	Beau.
7	N 1	N 1	N 1	Nul	Nul	.	.	.	.	.	.	.	.	Beau.
8	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau
9	N 2	N 2	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau.
10	N 1	N 2	N 1	Nul	N 1	.	.	.	.	.	.	.	.	Beau.
11	Nul	Nul	Nul	Nul	Nul	.	.	.	.	.	.	.	.	Beau.
12	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau.
13	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau
14	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau.
15	W 1	W 2	W 3	SW 1	SW 1	.	.	.	.	.	.	.	1.4	Neigeux.
16	Nul	Nul	Nul	Nul	Nul	.	.	.	.	.	.	.	.	Nuageux.
17	E 1	E 1	E 1	E 1	E 1	.	.	.	.	.	.	.	.	Beau.
18	N 1	N 2	S 2	S 3	S 1	.	.	.	.	.	.	.	.	Beau.
19	S 2	S 2	S 1	S 2	S 1	.	.	.	.	.	.	.	8.9	Neigeux.
20	W 1	W 1	NW 4	NW 3	NW 5	.	.	.	.	.	.	.	21.7	Neigeux.
21	NW 2	NW 2	NW 1	NW 1	NW 1	.	.	.	.	.	.	.	18.9	Neigeux.
22	NW 1	NW 1	NW 2	NW 2	NW 1	.	.	.	.	.	.	.	30.5	Neigeux.
23	NW 1	NW 1	NW 2	NW 2	NW 1	.	.	.	.	.	.	.	16.8	Neigeux.
24	NW 2	NW 2	SW 1	SW 1	SW 2	.	.	.	.	.	.	.	14.9	Neigeux.
25	W 1	W 2	W 1	W 1	W 1	.	.	.	.	.	.	.	8.7	Neigeux.
26	SW 2	SW 2	SW 3	SW 3	SW 3	.	.	.	.	.	.	.	4.6	Neigeux.
27	SW 4	SW 4	SW 4	SW 3	SW 5	.	.	.	.	.	.	.	11.5	Neigeux.
28	WNW 6	WNW 6	WNW 6	WNW 5	NW 5	.	.	.	.	.	.	.	46.2	Neigeux.
29	SW 4	N 2	N 2	NNW 1	NNW 1	.	.	.	.	.	.	.	25.7	Neigeux.
30	NNW 2	NW 2	W 1	SW 3	SW 3	.	.	.	.	.	.	.	.	Beau.
31	SW 3	SW 5	SW 6	SW 4	SW 6	.	.	.	.	.	.	.	.	Nuageux.
Moy.	1.5	1.7	1.7	1.6	1.6	.	.	.	.	.	.	.	227.6	

Mars 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	51.3	53.4	53.2	53.8	53.7	55.4	- 0.5	6.1	10.7	11.3	7.3	3.1	- 3.0	12.0	60	41	30	29	51	49
2	56.3	56.9	55.9	53.7	53.0	52.0	2.5	11.9	13.3	13.1	8.4	3.2	- 0.4	13.3	32	66	55	50	33	45
3	52.6	52.7	53.0	52.1	53.7	53.5	5.3	13.3	13.8	12.7	7.7	4.4	0.0	15.0	60	72	57	42	50	34
4	54.4	55.0	54.8	54.0	55.7	56.0	1.5	9.1	11.7	11.7	9.0	6.3	- 0.6	14.2	48	22	53	47	48	50
5	58.1	59.0	58.6	57.8	58.0	58.6	1.5	12.1	13.4	13.5	8.9	5.7	0.0	14.5	48	24	55	25	36	51
6	61.0	62.1	62.8	61.9	62.3	62.3	5.3	13.7	14.3	13.1	8.0	5.6	2.4	15.6	44	41	47	55	56	49
7	61.0	62.6	64.0	63.7	64.2	65.0	3.9	13.0	13.2	13.5	9.1	6.6	2.6	15.4	53	43	55	58	45	33
8	66.9	68.2	68.1	67.4	67.1	67.6	5.9	15.2	14.8	13.8	9.7	7.3	2.8	16.8	45	29	48	52	40	51
9	66.8	67.2	67.3	66.6	67.1	66.3	5.1	14.1	15.1	13.9	9.8	6.3	3.4	16.3	51	48	39	49	52	55
10	66.8	66.8	67.3	65.5	65.3	64.7	8.3	17.3	17.7	15.9	10.6	8.1	3.2	18.8	47	27	71	61	52	49
11	62.0	61.7	60.5	58.8	58.3	58.0	4.9	13.7	18.8	19.2	15.4	13.8	2.8	19.9	36	29	53	32	35	41
12	57.8	58.4	58.2	56.7	56.0	56.0	5.7	13.9	17.2	16.0	13.0	10.9	4.4	18.6	48	29	60	32	45	17
13	53.2	52.6	52.6	51.6	52.4	52.4	10.1	13.9	13.6	14.6	9.6	5.1	9.6	16.3	27	50	41	44	29	38
14	52.5	53.3	53.1	52.3	51.8	53.5	3.3	9.3	13.3	13.1	8.9	4.8	1.8	14.8	24	2	0	20	14	25
15	54.7	54.7	55.0	54.2	54.5	55.1	7.3	15.1	15.5	14.7	11.3	10.1	3.0	17.7	48	16	31	28	37	45
16	55.6	56.0	56.2	55.9	56.5	57.2	10.7	12.7	14.9	15.2	11.3	9.1	7.0	16.8	40	34	37	72	60	60
17	57.1	57.3	56.5	56.0	56.0	56.9	7.9	13.1	15.7	14.4	10.7	7.7	5.2	16.7	51	43	49	46	69	50
18	55.3	55.2	54.2	53.0	52.4	52.0	7.3	14.0	18.3	16.0	12.8	11.9	5.8	19.3	54	40	47	31	55	59
19	47.2	47.3	46.2	45.3	44.6	44.8	14.1	15.3	15.3	12.3	12.5	11.6	10.2	16.1	26	29	57	67	59	59
20	46.0	47.0	47.2	46.3	48.3	47.4	12.3	14.7	14.9	14.7	12.4	11.4	10.6	16.1	58	50	58	48	54	59
21	47.1	46.8	46.4	45.0	44.5	44.8	11.9	13.2	10.9	10.3	9.9	8.3	9.8	16.2	51	45	74	55	68	71
22	42.4	42.8	41.4	40.6	39.9	39.8	6.7	14.0	14.2	10.6	9.7	10.4	4.2	15.0	50	47	39	37	51	62
23	40.2	40.6	40.4	40.2	40.2	40.9	10.9	10.9	11.7	11.9	11.0	10.1	7.4	14.0	62	51	56	67	61	63
24	41.6	42.6	43.0	42.5	43.4	43.6	9.3	13.7	14.8	13.3	12.1	9.2	7.8	16.4	53	49	49	51	51	61
25	45.9	46.3	46.8	47.1	47.7	48.4	7.5	14.3	15.3	14.1	10.8	8.0	4.4	16.5	47	38	58	46	56	70
26	46.9	46.7	46.3	45.2	46.6	46.1	8.1	14.0	15.4	15.2	9.8	7.9	5.4	16.7	52	45	39	49	55	60
27	44.6	44.9	44.1	42.3	41.9	42.3	11.5	13.1	14.3	13.7	13.1	12.3	5.8	16.2	34	44	47	57	63	66
28	45.4	49.8	47.5	48.1	48.8	51.2	10.7	12.3	13.3	12.4	11.1	9.2	6.8	14.5	36	34	35	40	74	69
29	53.7	54.5	54.7	56.1	54.7	55.0	8.3	13.1	14.5	16.5	13.8	12.0	6.6	16.7	39	41	46	29	50	52
30	54.7	55.4	55.2	54.6	55.2	55.7	10.3	14.9	16.7	15.9	13.1	9.8	7.8	19.0	51	51	34	58	61	56
31	55.0	55.6	55.4	54.4	54.2	54.0	11.7	15.2	16.4	15.6	13.1	13.0	7.0	17.8	43	45	31	37	22	38
Moy.	53.36	53.88	53.74	53.01	53.13	53.41	7.40	13.23	14.68	13.88	10.77	8.49	4.64	16.23	45.7	39.5	46.8	45.6	49.4	51.2

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	NE 0	WNW 2	NW 4	NW 3	NW 1	NE 1	2	2	7	4	0	0	.	
2	NE 0	N 0	WNW 1	W 1	W 1	NE 1	0	6	9	0	0	1	.	
3	NE 0	E 0	WSW 1	SW 1	NW 1	NE 1	0	1	3	1	0	1	.	
4	NE 0	NNW 3	NW 3	NW 5	NNE 1	NW 1	7	8	10	8	3	0	.	
5	NE 0	E 0	WSW 2	NW 3	NW 1	NE 1	5	0	1	1	0	0	.	
6	E 0	W 0	SW 2	WSW 1	NE 1	NE 1	0	1	5	1	5	1	.	
7	NE 0	NE 0	WSW 1	W 1	S 1	ENE 1	7	1	0	0	0	0	.	
8	NE 0	Calme	SSW 1	SW 2	SSW 1	NE 1	0	0	2	4	4	0	.	
9	NE 0	Calme	WSW 2	WSW 1	WSW 1	NE 1	0	0	1	4	0	0	.	
10	NE 1	E 0	SW 1	NW 1	NE 1	NE 1	0	0	0	0	0	?	.	
11	NE 0	WNW 0	NW 5	NW 5	NW 2	NW 3	0	0	0	0	0	2	.	
12	WNW 0	W 1	W 2	WNW 4	NW 2	NW 2	0	0	0	0	0	0	.	
13	WNW 4	NNW 5	NW 4	NW 6	NW 5	NW 4	2	0	1	0	0	0	.	
14	NW 3	NW 3	NW 4	NW 2	NW 1	NE 1	0	0	0	0	1	0	.	
15	NE 0	E 2	SE 2	SE 3	E 3	E 2	0	1	6	4	3	3	.	
16	E 0	SE 0	SSE 2	SW 3	SE 1	E 1	10	10	9	10	7	6	.	
17	E 0	W 0	WNW 0	WSW 2	ENE 1	NE 1	0	7	7	1	1	1	.	
18	NE 0	E 1	SE 2	SSE 4	E 1	ESE 2	0	4	3	3	4	1	.	✓
19	E 4	ESE 4	E 5	ESE 4	E 4	E 3	10	10	10	10	10	10	.	Il pleut continuellement à partir de 2 h.
20	SE 4	SE 3	SE 5	SSE 3	SE 1	E 1	10	7	10	8	4	2	35.4	
21	E 2	ENE 2	E 1	E 1	E 1	E 1	10	10	10	9	10	3	9.2	
22	E 0	ESE 0	SE 3	ESE 1	E 3	E 3	9	4	10	10	10	9	9.3	
23	E 0	E 1	S 1	SSE 1	E 1	ENE 1	10	10	10	9	10	8	0.8	
24	E 0	SW 0	W 1	WSW 3	WSW 1	NE 1	7	3	6	8	8	1	.	
25	E 0	W 0	WSW 1	WSW 2	NE 1	NE 1	0	3	3	1	2	1	.	
26	NE 0	SW 0	SE 2	S 1	E 1	ENE 1	7	8	8	9	3	3	.	
27	E 2	ESE 2	SE 3	SE 4	SE 3	ESE 1	10	10	10	10	10.	10	0.8	
28	W 0	WNW 2	WNW 3	NW 3	WNW 2	NW 1	1	4	8	9	4	0	.	
29	NW 2	WNW 1	NW 3	NW 3	NW 1	WNW 1	0	2	8	1	3	10	.	
30	NW 0	WNW 2	WNW 3	WSW 3	SW 1	NE 1	0	3	6	1	9	1	.	
31	SE 2	SE 2	SE 3	SE 5	E 2	E 3	8	8	6	1	5	7	.	
Moy.	0.9	1.3	2.2	2.7	1.4	1.2	4.1	4.6	6.0	4.4	4.1	2.9	55.5	

Mars 1879. **(ROUEN (École normale).**

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	56.6	59.8	64.4	6.0	7.4	6.0	5.6	9.0	92	89	91	NW 2	NW 2	NW 2	10	10	10	2.7	Brumeux toute la journée.
2	65.6	65.5	63.5	3.6	6.8	2.2	2.0	8.6	99	75	87	NW 0	NW 0	NW 0	0	8	0	.	Brouillard à 7 h.
3	61.8	60.7	61.5	- 0.4	5.8	5.9	- 1.1	10.3	96	78	92	NW 0	NW 0	WNW 2	10	0	10	.	Gelée, brouillard intense.
4	64.6	66.4	66.5	3.0	5.0	6.0	1.7	10.1	93	87	79	WNW 2	WNW 0	WNW 0	10	10	10	1.0	Brouillard épais toute la matinée.
5	66.0	66.1	65.2	6.6	9.0	8.6	5.7	10.1	78	73	83	WNW 2	SSW 2	SSW 1	10	10	10	.	Temps brumeux jusqu'à 10 h.
6	65.0	67.1	69.3	8.8	9.8	6.6	6.6	11.2	89	70	81	SW 1	NW 0	NW 0	10	10	3	0.7	
7	72.3	73.7	74.9	- 0.8	9.7	5.4	- 1.2	13.8	89	58	77	NW 0	NW 0	N 0	0	0	0	.	Gelée, brouillard intense à 7 h. 15.
8	74.6	73.9	72.9	1.7	12.5	6.8	1.1	16.1	85	39	70	N 2	SSE 2	SSE 2	0	0	0	.	Gelée blanche.
9	72.4	72.9	72.5	1.2	13.5	8.0	0.6	17.6	87	57	86	SSE 2	SSE 0	SSE 0	0	0	0	.	Gelée blanche.
10	72.5	72.2	70.0	2.8	11.1	7.2	2.1	15.7	97	68	84	SSE 2	SSE 0	WNW 2	10	0	0	.	Brouill. int. à 6 h.; il se dissipe à 10 h.
11	68.0	69.1	71.0	7.7	9.5	3.6	3.0	11.4	81	73	85	WSW 4	NNW 1	N 2	10	5	8	.	
12	67.9	66.2	62.2	2.9	9.2	8.5	2.5	10.5	86	57	89	N 2	WNW 1	NW 4	3	8	10	0.8	
13	66.7	69.4	69.3	3.4	6.0	0.0	0.0	9.0	66	42	77	NNE 1	NNE 1	N 1	10	3	0	.	
14	67.1	66.4	63.6	- 1.2	7.0	5.0	- 2.0	7.6	86	64	66	N 1	WNW 3	W 1	0	8	10	.	Gelée.
15	66.1	57.7	54.7	3.3	11.5	9.4	2.8	14.4	60	36	70	W 2	WSW 2	SSW 0	0	0	0	.	
16	55.8	57.2	59.4	0.0	12.5	9.4	- 0.3	14.1	81	53	91	SSW 0	WSW 0	W 0	0	5	10	.	Gelée blanche
17	61.5	62.4	62.0	7.9	13.6	8.4	7.6	15.4	88	64	81	W 0	WSW 0	NE 0	10	5	0	2.0	
18	60.0	57.2	54.3	4.0	16.0	10.8	3.4	18.2	89	51	69	NE 2	SSE 2	SSE 0	0	0	0	.	
19	54.0	52.4	51.6	5.8	14.9	11.8	5.0	15.2	78	49	72	ENE 2	SE 2	SE 2	0	0	0	.	
20	51.1	51.0	51.7	10.8	16.0	11.6	10.4	18.6	58	40	65	SE 1	NE 3	NE 1	10	10	10	.	
21	52.1	53.2	52.5	7.5	11.7	6.5	6.5	14.7	78	68	79	NE 0	NNE 2	N 3	0	5	10	.	
22	51.9	49.9	49.7	5.2	7.8	7.9	4.8	8.4	77	72	79	NNE 3	N 1	NNE 4	10	10	5	.	
23	51.6	52.1	52.1	2.9	4.5	2.8	2.4	5.2	77	70	75	NNE 4	NNE 4	NE 4	10	10	10	0.8	
24	52.6	53.2	53.5	0.8	2.7	1.7	0.7	3.5	85	64	72	ENE 3	NE 4	ENE 3	10	10	10	.	
25	52.7	52.7	52.2	0.1	3.0	3.0	- 0.1	3.9	89	74	86	NE 1	NE 2	NE 2	10	10	10	0.7	Gelée. Neige pendant la nuit et à 6 h.
26	51.8	51.7	49.3	2.7	6.7	4.3	2.4	8.4	75	55	77	NE 2	NE 0	E 1	10	8	0	.	
27	46.6	46.4	46.2	3.8	7.5	6.4	3.0	8.4	73	80	86	NE 1	E 1	NNE 2	10	10	10	2.5	
28	48.8	53.1	57.0	5.1	5.0	0.7	0.6	5.8	89	81	89	NNE 4	WNW 3	NW 0	10	10	0	0.2	
29	55.6	54.9	58.0	5.6	14.6	7.6	4.2	14.8	92	63	91	S 2	SW 2	WNW 2	10	10	0	0.7	
30	58.1	57.2	55.0	3.0	9.8	8.5	2.8	14.0	93	81	90	SE 2	SSE 2	W 0	3	10	8	2.0	
31	53.3	53.6	51.9	7.8	10.3	9.6	7.2	14.0	94	70	97	S 0	S 0	S 0	10	8	10	15.0	Éclairs, tonnerre à l'E de la ville
Moy.	59.96	60.17	59.93	3.92	9.43	6.36	2.90	11.55	83.5	64.4	80.8	1.6	1.4	1.3	6.3	6.2	5.3	29.1	

Mars 1879. **LE MANS (École normale).**

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	50.6	55.0	58.0	5.3	7.3	5.0	4.7	8.5	100	90	89	NE 2	NE 2	NNW 2	10	5	5	0.8	Brouillard.
2	60.0	60.3	57.9	- 0.1	5.9	5.0	- 0.5	7.2	99	95	97	NE 2	SE 2	N 2	8	8	0	.	Brouillard.
3	57.8	55.7	56.1	0.5	5.4	2.3	- 1.0	6.8	98	91	98	E 2	W 2	SW 2	8	5	0	.	Brouillard.
4	61.1	61.2	61.8	1.7	4.[illegible]	3.8	- 0.1	7.6	98	97	85	Nul	WSW 2	W 2	0	8	0	.	Brouillard.
5	61.8	62.2	61.2	1.6	8.1	7.5	0.0	8.9	98	84	96	SW 2	WSW 2	WSW 3	0	8	8	.	Brume et brouillard.
6	61.4	62.5	64.3	6.9	11.0	8.9	6.0	11.6	91	80	90	WSW 1	W 3	W 3	8	8	8	.	
7	64.7	66.8	67.0	7.0	10.5	7.9	6.0	11.9	83	67	59	W 2	SE 3	E 2	8	5	0	.	
8	66.8	66.7	66.2	7.8	10.7	9.7	1.4	13.2	82	59	72	E 2	S 2	ESE 2	0	3	0	.	
9	66.1	67.4	67.7	3.1	13.0	10.1	3.0	16.5	92	66	78	NE 2	SE 2	NW 2	0	3	0	.	Brume
10	67.4	68.2	65.5	4.6	12.6	11.5	3.8	15.8	99	73	74	N 1	SSW 1	SE 1	0	0	0	.	Brume.
11	64.6	65.0	65.0	6.7	9.7	7.3	3.8	13.8	88	84	79	NNW 1	N 2	SE 1	10	8	3	.	Brume.
12	63.7	62.2	59.2	1.7	8.8	8.9	0.5	11.6	93	64	80	NNE 2	NW 2	NW 3	3	3	8	.	Brume.
13	59.2	62.6	65.3	8.0	6.3	1.7	4.4	8.5	72	53	69	NNE 4	ENE 3	NE 2	5	8	0	.	Brume.
14	62.3	61.5	58.4	- 2.1	4.6	3.8	- 3.0	7.5	90	54	60	NE 1	SE 1	SW 1	0	3	0	.	Gelée blanche.
15	55.4	52.6	49.6	0.6	8.7	5.5	- 2.9	10.8	74	54	74	S 1	S 1	S 1	0	0	0	.	Gelée blanche.
16	51.7	53.7	50.0	2.0	9.5	8.2	0.2	12.6	100	71	80	W 1	SW 1	E 2	10	3	0	.	Brouillard.
17	56.4	56.4	56.0	3.1	11.8	11.2	1.5	14.7	96	67	59	W 2	S 2	E 2	3	3	3	.	
18	54.5	51.5	42.7	4.4	14.3	12.1	3.6	16.8	90	62	64	SE 1	SW 1	NE 1	3	3	0	.	
19	47.5	46.2	44.6	6.8	12.5	11.9	5.4	13.9	97	96	64	S 1	SE 3	NE 3	3	5	3	.	
20	44.0	43.1	45.1	9.7	17.1	11.9	8.5	20.0	100	96	98	SE 3	SE 4	E 4	5	3	0	.	
21	46.8	46.4	45.6	6.2	13.7	10.0	5.1	18.9	98	98	81	E 1	E 1	E 4	3	3	10	.	
22	44.6	44.0	43.6	4.3	5.5	6.0	3.8	9.2	85	81	97	NE 3	E 1	NE 3	8	8	8	0.4	
23	44.6	45.3	46.4	3.7	5.5	4.3	2.6	7.2	92	88	82	NE 4	NE 3	NE 4	3	8	8	13.2	
24	46.0	46.0	47.2	2.3	3.3	2.5	1.7	5.1	80	78	75	E 2	E 3	E 3	8	8	10	.	
25	46.7	46.3	47.1	0.7	3.1	3.0	0.2	5.4	94	55	80	E 3	E 2	NW 1	10	8	10	1.0	Neige.
26	46.9	45.5	43.3	1.7	7.9	5.7	0.2	10.6	94	65	69	SSW 2	SSW 2	SSW 4	5	5	3	.	
27	44.0	43.1	45.0	6.6	11.0	6.9	4.5	13.7	91	77	93	S 2	SSE 3	NW 2	8	5	5	.	
28	43.9	48.8	51.3	6.5	6.5	5.5	4.2	9.4	93	73	79	NNE 3	N 4	NW 1	8	5	3	4.7	
29	51.7	51.9	53.5	6.7	10.9	9.0	4.9	12.4	93	94	86	SW 4	W 3	W 2	10	10	3	0.7	
30	54.6	52.3	50.7	6.5	11.1	8.7	5.0	13.6	98	83	91	NW 1	NW 2	WSW 1	10	5	0	4.7	
31	49.2	49.1	46.4	8.1	12.1	10.1	6.4	13.2	94	79	88	SW 4	SW 4	N 3	8	5	5	1.8	
Moy.	54.73	54.87	54.40	4.10	9.05	7.20	2.7	11.51	92.0	76.5	80.2	2.0	2.2	2.2	5.3	5.2	3.3	27.3	

Mars 1879. **COMMERCY (École normale).**

Longitude 3° 15′ E. — Latitude 48°46′. — Altitude 242m,7.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	38.1	40.5	43.5	0.1	2.8	2.1	- 0.3	5.2	96	93	96	SW 2	SW 2	W 2	10	10	10	.	Gelée la nuit, flocons de neige, dégel.
2	44.5	45.3	43.9	2.2	4.1	0.4	1.9	5.9	99	100	99	W 2	W 2	W 2	10	10	10	12.0	Neige fond. Brouillard.
3	41.4	41.3	41.2	- 1.7	- 0.7	- 0.2	- 2.4	3.7	99	100	93	W 2	W 2	W 2	10	10	10	.	Petite gelée et dégel. Brouillard.
4	42.8	45.2	47.0	0.5	4.1	2.5	- 0.9	6.2	96	87	89	W 2	WNW 2	NW 2	10	3	5	.	Petite gelée. Brouillard.
5	47.4	47.5	47.1	0.7	5.5	4.8	- 0.2	7.1	96	81	93	WNW 1	WNW 1	SW 2	5	3	5	.	
6	46.4	46.9	48.5	4.5	8.2	6.9	4.5	8.6	87	83	99	SW 1	W 3	WNW 1	8	5	5	.	
7	50.8	53.2	54.7	1.9	4.9	1.1	2.5	7.3	100	93	88	NW 1	NW 3	NE 1	10	5	0	2.0	Épais brouillard.
8	54.5	54.8	54.0	- 0.5	6.9	2.3	- 1.3	10.1	89	65	89	ENE 1	E 3	E 2	0	3	3	.	Gelée blanche.
9	53.4	53.0	52.6	- 1.3	7.5	3.5	- 1.8	12.4	96	75	87	E 1	E 1	E 1	3	3	0	.	Gelée blanche.
10	52.8	52.2	49.5	- 1.3	9.8	4.8	- 1.8	12.7	100	84	97	E 2	WNW 3	W 2	0	3	3	.	Gelée blanche.
11	47.7	47.9	49.0	5.4	6.3	4.6	4.0	12.4	91	79	90	W 2	W 3	NW 2	5	5	3	.	
12	48.0	45.9	40.4	- 0.3	5.6	6.2	- 0.6	7.4	100	66	88	NW 2	W 3	W 4	3	5	10	0.5	Gelée blanche.
13	43.0	45.7	47.0	1.3	1.9	- 0.1	1.0	3.5	96	87	85	NW 3	NNW 3	NW 2	8	8	0	2.2	
14	45.2	45.6	44.3	- 1.1	- 0.6	0.5	- 1.7	2.2	96	100	92	W 3	NE 3	NNE 2	5	5	5	.	Gelée pendant la nuit.
15	40.4	39.8	36.1	1.1	6.6	1.3	- 0.9	8.6	81	74	89	SW 3	SW 3	S 2	8	5	3	.	
16	36.4	38.6	40.6	3.3	10.1	2.5	- 0.9	10.2	73	60	87	W 1	W 3	W 2	5	3	0	.	
17	42.2	42.9	43.0	- 0.5	10.5	3.9	1.8	12.3	100	50	93	W 2	W 3	NW 2	3	5	0	.	Petite gelée blanche.
18	42.1	40.6	37.4	1.7	5.5	4.1	1.5	11.4	96	84	90	E 2	E 2	SE 2	10	3	0	.	Brouillard.
19	36.5	35.0	33.7	0.3	12.7	8.3	0.2	14.2	99	61	72	SE 2	E 3	E 2	5	5	0	.	Gelée blanche.
20	32.2	32.4	32.4	5.8	11.1	6.4	5.2	13.6	81	65	82	ENE 2	ENE 4	E 2	5	5	3	.	
21	33.4	33.5	31.4	4.9	11.9	7.2	3.0	14.0	93	69	77	SE 2	SE 2	E 1	5	3	0	.	
22	29.7	29.5	29.5	1.9	7.6	6.4	1.4	9.6	96	89	82	E 2	E 3	E 3	5	10	10	.	Gelée blanche. Bruine.
23	29.6	30.4	31.4	2.9	2.7	0.5	2.8	3.2	93	83	92	NE 3	E 3	E 4	8	5	8	.	Bruine.
24	31.4	32.2	32.9	- 0.3	0.8	0.3	- 0.5	3.2	100	92	96	NNE 4	E 4	ENE 3	10	10	8	.	Petite gelée. Bruine.
25	32.6	33.1	33.1	- 0.3	0.9	1.4	- 0.6	2.2	99	92	83	NE 3	E 3	E 2	10	10	10	2.5	Petite gelée la nuit et dégel.
26	32.7	32.5	31.4	2.1	6.0	4.3	0.6	7.2	96	78	90	E 2	W 2	W 2	8	8	5	.	Neige pendant la nuit.
27	30.1	28.4	27.3	0.5	10.9	7.5	0.2	13.2	96	85	77	W 2	SE 2	E 2	5	5	3	.	
28	28.9	31.5	36.5	5.4	10.4	6.6	4.4	11.8	81	80	82	E 2	ESE 2	NW 2	10	8	3	.	
29	40.3	39.9	38.9	4.7	9.7	8.4	4.4	11.9	99	66	92	W 1	WSW 3	SW 2	5	5	8	.	
30	39.7	39.5	38.1	6.8	9.9	8.2	6.8	12.2	91	86	83	W 1	W 4	SW 2	5	5	0	4.0	
31	37.8	37.5	35.3	7.2	11.3	10.3	6.6	14.9	91	80	86	SW 2	SSW 2	SE 2	8	5	3	2.7	
Moy.	40.39	40.71	40.38	1.87	6.61	4.10	1.25	8.98	93.5	80.2	88.3	2.0	2.6	2.1	6.5	5.7	4.3	25.9	

Mars 1879. **AVIGNON (École normale).**

Longitude 2° 28′ E. — Latitude 43°57′. — Altitude 22m.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	58.4	59.8	62.1	2.5	10.8	6.8	0.8	12.6	56	46	60	NNW 0	N 4	N 1	2	2	0	.	
2	63.1	62.8	58.7	5.5	10.0	8.5	4.5	12.8	66	62	78	N 2	N 1	N 3	0	0	0	.	
3	58.6	59.3	59.7	5.2	13.0	6.9	4.2	15.0	69	53	66	N 1	N 2	N 1	0	0	0	.	
4	60.6	62.2	65.2	5.7	11.0	7.8	3.8	12.4	73	43	57	N 4	N 4	N 4	0	2	2	.	
5	65.0	65.6	65.7	5.8	9.8	8.5	5.0	13.5	61	62	55	N 4	N 4	N 1	2	0	0	.	
6	67.7	68.9	69.2	6.4	13.7	8.5	5.2	15.3	65	47	61	N 1	N 1	N 2	0	0	3	.	
7	67.8	69.2	70.6	8.5	15.5	11.6	7.2	17.6	61	53	71	NNE 2	N 1	N 1	3	3	0	.	
8	73.6	74.0	74.0	5.3	15.7	9.2	4.5	17.8	88	55	80	NNE 1	N 1	SW 2	0	0	0	.	
9	73.2	73.1	73.3	4.5	14.5	9.3	2.4	17.2	74	55	81	SW 0	SW 0	SW 0	0	0	0	.	Gelée blanche.
10	73.5	72.8	70.6	4.7	17.2	10.5	3.0	20.6	87	53	68	SW 0	SW 0	SW 0	0	0	0	.	
11	68.5	67.1	66.0	4.7	19.2	13.8	3.4	20.2	90	51	57	SW 0	N 2	N 1	0	0	0	.	
12	64.4	65.0	62.2	9.3	15.7	11.2	8.9	16.8	69	50	54	N 5	N 5	N 4	0	0	0	.	
13	61.6	60.0	62.2	9.7	15.7	6.2	8.8	16.7	64	53	51	N 5	N 5	N 5	0	0	0	.	
14	60.5	59.8	59.9	2.7	10.5	6.7	2.0	12.2	53	37	60	N 5	N 5	N 5	0	0	0	.	
15	61.6	60.9	60.9	3.9	14.8	10.5	3.0	17.5	49	48	65	N 2	N 2	SSE 2	0	0	0	.	
16	61.0	62.8	63.2	10.8	10.3	10.2	8.6	11.3	65	93	95	S 0	ESE 0	NNE 0	10	10	5	.	
17	63.3	63.7	61.9	6.5	14.6	10.0	5.5	16.8	91	63	86	NNE 0	NNE 0	. 0	10	5	0	3.0	
18	61.3	61.3	58.6	5.5	15.5	12.5	4.5	18.6	91	75	70	N 0	N 0	. 2	10	3	5	.	
19	54.8	52.7	50.9	9.2	12.2	12.2	8.5	13.0	84	72	78	N 2	N 1	. 3	10	10	10	.	
20	50.2	54.1	53.2	12.2	17.0	12.2	8.3	18.0	78	66	78	ESE 4	ESE 4	Nul	8	5	.	20.2	Orage de 2 h. à 3 h. venant du SE; grêle, éclairs, tonnerre.
21	52.5	51.5	51.7	9.0	13.8	9.5	8.3	14.6	92	69	89	SE 0	E 0	. 0	5	10	.	.	
22	48.5	47.2	46.6	6.2	14.8	10.2	5.0	16.4	97	60	77	N 0	ENE 0	. 0	10	5	10	16.7	
23	45.4	46.0	47.3	10.0	11.3	10.0	8.8	14.2	76	83	89	NNE 0	NE 0	Nul	8	8	.	4.5	
24	47.7	49.0	49.8	10.0	14.8	10.2	7.6	16.6	86	76	83	N 2	NW 2	. 2	0	0	0	4.3	Éclairs, tonnerre dans le lointain SW
25	51.6	52.2	53.4	7.2	16.4	10.4	6.7	17.5	85	58	82	NNW 2	NNW 2	. 2	5	0	0	1.0	de 5 h. à 7 h. s., où un orage a dû
26	52.5	51.5	52.0	8.4	17.0	10.8	8.2	18.6	92	55	79	SW 0	SW 2	SW 0	5	3	0	.	éclater.
27	49.8	49.4	48.6	7.6	15.0	7.2	7.0	15.2	86	66	94	SE 0	SE 2	Nul	3	8	10	.	
28	50.4	52.6	56.8	6.0	15.5	9.8	5.5	16.8	96	56	74	N 2	S 2	Nul	5	5	0	8.0	Pluie du 27, de 3 h. à 10 h. s., avec éci.
29	59.9	61.3	61.6	8.2	15.0	13.0	7.8	17.2	72	53	64	N 4	NNW 4	Nul	0	5	0	.	très vifs au NW; grêle à 9 h.
30	61.5	60.3	60.4	10.5	19.8	12.8	9.8	21.8	72	50	77	N 0	NNW 2	Nul	0	0	0	.	
31	59.9	60.3	59.8	8.7	18.7	13.5	7.8	19.8	86	65	66	SW 0	SSE 2	Nul	2	5	4	.	
Moy.	59.62	59.88	59.87	7.11	14.48	10.02	5.95	16.28	76.6	59.0	72.5	1.5	1.9	1.3	3.2	2.9	1.6	57.7	

Mars 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	62.6	62.1	61.9	13.1	13.6	13.4	7.8	.	68	64	65	SW 1	W 1	W 1	1	2	2	.	Mer calme.
2	61.6	60.6	59.6	12.8	13.8	13.9	9.3	.	77	80	84	SW 4	SW 4	SW 4	7	8	9	.	Temps à grains. Orage à 8 h. s. Houle.
3	59.6	59.2	59.6	13.1	13.5	13.9	10.2	.	79	79	87	W 3	W 2	NW 2	9	7	6	19.0	Houle.
4	64.4	64.2	65.2	13.4	14.6	14.8	10.2	.	85	83	87	E 1	NE 2	NE 2	3	3	4	.	Houle.
5	66.4	65.8	66.4	13.4	15.0	14.9	10.8	.	85	82	85	E 1	NE 2	NE 2	2	2	2	.	Houle.
6	68.4	67.5	67.6	13.8	15.4	15.4	11.5	.	88	86	89	E 1	NE 2	NE 2	2	2	2	.	Mer calme.
7	67.8	66.6	66.8	14.2	15.6	15.7	11.4	.	85	84	85	E 1	NE 2	NE 2	2	3	3	.	Mer calme.
8	67.8	67.6	67.2	14.3	15.6	15.7	11.8	.	86	86	87	Calme	Calme	Calme	6	5	3	.	Mer calme.
9	67.6	67.1	67.4	14.9	15.8	15.8	11.8	.	85	83	85	E 1	NE 2	NE 2	2	3	2	.	Mer calme.
10	67.6	68.4	68.1	14.9	16.1	15.9	11.7	.	85	79	82	E 1	NE 2	NE 2	2	2	1	.	Mer calme.
11	68.8	68.8	68.1	15.0	15.7	16.0	11.8	.	79	80	80	Calme	Calme	Calme	3	2	2	.	Mer calme.
12	67.4	67.3	68.4	15.6	16.6	16.4	12.0	.	75	72	81	SW 1	SW 1	SW 1	5	4	5	.	Mer calme.
13	67.3	65.8	64.6	15.4	16.6	16.4	12.1	.	80	79	81	E 1	W 1	W 1	3	2	2	.	Mer calme.
14	63.2	64.3	63.1	15.4	16.5	16.4	12.0	.	80	77	76	SE 1	SW 1	SW 1	1	2	3	.	Mer calme.
15	63.6	63.8	62.1	15.5	16.8	16.4	12.1	.	77	78	78	E 1	NE 2	NE 2	1	2	2	.	Mer calme.
16	61.6	61.8	59.8	15.4	16.4	16.2	12.2	.	76	76	78	E 1	NE 1	NE 1	1	2	3	.	Temps à grains. Mer calme.
17	58.6	58.4	57.6	15.3	16.7	15.4	12.0	.	79	73	82	SE 1	SW 3	SW 4	8	9	9	11.5	Temps à grains; ecl. 3 h. s. Houle.
18	56.6	54.2	55.2	15.6	15.8	15.4	10.4	.	86	73	86	SE 2	SW 3	SW 2	9	9	9	9.5	Houle.
19	59.6	60.4	60.6	15.4	16.2	16.1	11.5	.	84	82	95	SW 1	SW 2	SW 4	8	9	9	9.5	Houle.
20	60.4	59.6	59.4	15.5	15.4	15.2	12.1	.	76	80	77	SW 4	SW 4	SW 1	9	9	8	6.0	Houle.
21	59.4	59.8	60.2	14.3	15.4	15.6	11.8	.	87	76	81	SW 3	SW 4	SW 3	9	8	8	5.5	Tonnerre à 5 h. s. Houle.
22	61.4	61.2	61.1	14.9	15.1	15.6	10.8	.	82	89	84	SW 1	SW 2	SW 2	7	7	6	5.5	Houle.
23	64.5	63.7	64.5	15.4	15.6	16.5	11.6	.	76	82	80	Calme	SW 1	SW 1	3	4	5	13.0	Houle.
24	63.2	62.0	61.7	15.6	16.2	15.2	11.8	.	76	83	83	SE 1	SW 1	SW 2	3	4	3	12.0	Houle.
25	64.7	66.8	66.1	15.4	15.5	15.3	11.8	.	90	80	79	SE 1	SW 1	SW 1	2	3	3	14.5	Mer calme.
26	64.2	66.8	67.2	14.2	15.8	15.3	10.2	.	92	79	79	E 1	NE 1	NE 1	1	2	1	7.0	Houle.
27	67.4	66.3	67.4	14.2	16.4	16.3	11.3	.	92	81	78	SW 1	SW 1	SW 1	4	3	4	2.0	Mer calme.
28	68.7	68.9	68.7	14.6	15.9	15.6	11.4	.	86	78	78	SW 1	SW 2	SW 2	3	4	3	.	Houle.
29	68.2	67.4	66.2	15.4	16.7	16.6	11.9	.	81	84	84	E 1	NE 1	NE 2	3	3	2	.	Houle.
30	64.2	65.5	66.7	15.1	17.7	18.4	15.0	.	92	84	73	SW 1	SW 1	SW 1	4	5	6	.	Mer calme.
31	65.6	63.8	64.2	17.3	17.1	17.2	.	.	81	89	71	SW 2	SW 3	SW 4	4	6	7	.	Mer calme.
Moy.	64.29	64.05	63.95	14.78	15.77	15.70	11.40	.	82.1	79.6	81.1	1.3	1.8	1.9	4.1	4.4	4.3	115.0	

Mars 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 6m,2.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	64.2	63.4	63.6	4.8	14.4	10.2	2.0	18.0	84	60	80	SE 1	WNW 1	Calme	0	1	0	.	Mer calme.
2	62.9	66.2	60.1	7.0	15.2	10.7	1.8	16.1	74	92	92	SSE 1	W 2	WNW 1	0	3	4	.	Mer calme.
3	57.8	57.1	59.4	7.5	15.5	14.6	2.8	16.2	92	89	85	SE 1	WNW 1	NNE 2	2	4	2	.	Mer très-belle.
4	62.1	64.0	66.4	13.9	15.2	14.1	2.6	18.1	92	82	81	N 2	N 2	SW 1	5	4	2	7.0	Mer belle.
5	69.2	69.0	69.1	7.8	16.8	11.2	4.6	17.0	91	83	95	E 2	Calme	Calme	2	0	0	.	Mer calme. Halo lunaire.
6	70.0	69.6	69.5	6.6	17.2	12.2	3.3	18.4	82	81	87	E 2	NNW 1	Calme	0	0	0	.	Mer belle.
7	69.5	69.3	68.6	6.8	17.2	12.2	4.8	18.0	94	84	89	SE 1	Calme	Calme	2	0	0	.	Mer calme. Halo lunaire.
8	68.9	68.9	69.9	6.6	17.4	14.6	3.6	17.6	88	74	77	E 2	Calme	N 1	1	0	3	.	Mer calme.
9	69.8	69.4	71.3	10.3	16.8	15.6	3.6	17.2	91	73	87	SSE 1	E 1	NE 1	4	2	2	.	Mer très-belle.
10	71.9	71.4	71.6	9.8	16.8	14.5	6.8	17.3	92	75	83	SSE 1	ENE 2	ENE 2	3	2	0	.	Mer peu agitée.
11	72.1	70.5	69.5	6.8	18.0	12.3	4.2	17.4	94	73	88	SSE 2	NE 1	Calme	0	0	0	.	Mer belle.
12	69.3	68.2	67.6	8.6	17.2	14.5	4.0	17.7	94	74	94	SSE 2	NW 1	Calme	3	2	3	.	Mer calme.
13	65.9	64.4	63.8	8.4	17.6	12.2	5.0	18.1	94	67	92	SSE 2	Calme	WNW 1	2	1	1	.	Mer calme.
14	62.5	61.6	61.9	8.9	19.7	14.7	5.4	21.4	85	62	86	SE 2	WNW 1	WNW 1	2	3	2	.	Mer calme.
15	61.3	60.8	61.2	12.6	19.4	15.6	6.3	19.7	89	70	92	SSE 1	WNW 1	WNW 1	3	2	3	.	Mer calme.
16	63.1	62.4	62.5	10.3	18.3	13.2	7.5	19.4	96	73	90	ESE 1	WNW 1	WNW 1	2	2	2	0.0	Mer calme.
17	61.0	58.6	57.5	8.4	17.8	14.5	5.3	19.5	92	88	92	ESE 2	N 3	ESE 2	1	1	2	.	Mer calme.
18	51.1	49.7	52.1	10.8	19.5	13.9	5.7	12.6	94	88	95	SSE 1	WNW 3	WNW 4	1	4	5	2.0	Mer belle.
19	50.9	52.4	54.0	13.4	18.8	13.7	7.8	19.2	71	51	90	S 3	WNW 3	WNW 2	2	4	3	.	Mer peu agitée.
20	55.6	55.0	55.8	12.7	16.5	15.2	9.4	22.5	74	85	87	S 3	NW 4	WNW 2	4	4	4	.	Mer peu agitée.
21	54.1	53.2	52.4	13.7	21.4	17.8	8.7	23.2	63	48	60	S 2	W 1	SW 4	0	3	4	.	Mer belle.
22	54.2	56.0	56.6	12.8	17.2	15.8	9.8	18.2	87	75	88	S 2	WNW 1	Calme	4	5	2	1.5	Mer belle.
23	52.5	54.7	56.2	13.8	14.8	15.0	10.2	15.2	82	88	81	W 2	W 4	W 3	5	5	3	7.0	Mer agitée.
24	57.8	57.5	56.6	10.6	15.5	14.6	8.0	18.2	96	97	88	SE 1	WNW 1	SW 1	3	5	2	1.3	Mer peu agitée.
25	55.6	53.4	53.9	12.3	15.6	14.3	8.2	19.6	93	94	90	SSE 1	E 1	Calme	5	4	3	6.7	Mer peu agitée.
26	55.7	58.4	60.4	12.7	16.0	14.5	9.4	17.2	91	76	69	WNW 3	WNW 4	WNW 4	5	3	2	15.7	Mer peu agitée.
27	59.1	60.3	59.4	12.0	14.5	14.7	7.4	18.6	72	81	65	SSE 2	WNW 4	NW 3	2	3	4	1.5	Mer belle.
28	61.4	65.6	68.3	12.4	15.8	14.6	9.3	16.5	75	68	80	NW 4	NW 4	NW 4	2	2	2	.	Mer agitée.
29	69.9	69.0	67.9	8.9	18.9	13.3	6.8	19.4	84	76	87	E 2	Calme	Calme	0	0	0	.	Mer peu agitée.
30	65.6	64.1	63.7	9.1	18.6	15.7	5.7	19.6	91	72	90	E 2	Calme	Calme	1	4	3	.	Mer calme. Halo lunaire.
31	61.5	58.3	60.4	12.8	22.2	17.2	6.4	25.4	83	67	80	E 1	E 1	S 1	2	3	4	.	Mer calme. Siroco de 3 h. à 5 h. s.
Moy.	62.16	62.03	62.30	10.09	17.29	13.95	5.68	18.68	86.4	76.3	85.1	1.8	1.5	1.4	2.1	2.5	2.2	42.0	

Mars 1879.

CAP CAXINE (Alger).

Longitude 0° 42′ E. — Latitude 36° 48′. — Altitude 37m, 6.

DATES.	BAROMÈTRE (700 +). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NEBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	60.3	60.7	61.6	8.5	12.0	13.0	6.0	13.0	81	67	66	SW 1	W 1	Calme	2	2	0	.	Mer peu agitée.
2	60.7	59.3	56.7	10.6	14.0	15.8	9.0	17.0	68	78	48	Calme	Calme	NE 2	0	0	1	.	Mer calme.
3	54.8	54.8	54.6	15.4	16.0	14.0	9.6	16.8	64	81	86	SW 2	Calme	E 1	1	3	3	.	Mer calme.
4	58.8	60.3	61.4	13.2	13.6	13.2	9.1	17.0	88	82	84	NE 2	NE 2	NE 2	2	2	1	.	Mer agitée.
5	63.3	64.1	64.0	11.2	13.2	13.2	10.0	14.8	87	90	86	SW 1	W 2	N 1	0	1	2	0.0	Mer agitée.
6	66.4	67.1	66.8	10.4	13.6	12.8	9.8	15.0	90	86	90	NE 1	SW 1	Calme	1	0	0	.	Mer agitée.
7	67.5	67.3	66.3	11.4	13.0	13.2	10.1	15.1	75	88	84	Calme	NE 1	NE 1	1	0	0	.	Mer calme.
8	65.6	66.4	65.4	12.4	14.2	13.4	10.2	15.0	90	91	79	NE 3	NE 3	NE 4	3	2	1	.	Mer agitée.
9	66.1	66.2	66.7	12.8	13.4	13.2	10.0	15.1	90	91	84	NE 1	NE 3	NE 3	2	1	2	.	Mer agitée.
10	69.0	68.9	68.7	12.0	13.6	13.2	10.4	15.0	87	80	84	NE 1	NE 3	NE 3	2	1	1	.	Mer agitée.
11	68.2	67.8	66.6	11.2	13.0	12.6	10.2	15.0	83	88	86	Calme	Calme	Calme	0	1	0	.	Mer calme; temp. de la mer, 15°, 2.
12	65.0	65.2	63.4	12.2	13.6	13.2	10.4	15.2	86	93	93	Calme	E 1	E 1	0	1	1	.	Mer calme.
13	61.7	61.5	59.7	11.8	14.0	13.4	10.4	15.4	93	89	91	E 1	W 1	Calme	2	2	2	.	Mer calme.
14	59.0	59.3	58.4	12.2	13.8	13.0	10.6	15.2	98	91	90	Calme	E 1	E 1	2	2	2	.	Mer houleuse; halo solaire.
15	58.0	57.0	56.4	12.8	14.6	14.0	11.2	15.0	83	93	89	Calme	NE 4	NE 2	0	1	2	.	Mer houleuse.
16	58.1	59.1	59.0	13.2	15.0	14.2	12.2	16.0	95	91	98	SW 2	W 1	Calme	5	3	3	0.5	Mer houleuse.
17	58.7	57.2	56.2	13.9	14.8	14.2	12.8	15.6	98	98	93	NE 1	NE 2	NE 4	2	1	0	.	Mer belle.
18	51.9	50.5	47.5	19.0	22.6	23.2	12.8	26.0	57	52	58	S 3	SW 3	SW 2	3	3	4	.	Mer calme; sirocco.
19	47.5	46.6	49.2	12.6	16.8	14.6	12.3	25.6	93	81	72	SW 2	W 1	W 1	3	2	3	.	Mer agitée. [et tonnerre.
20	51.9	51.3	50.9	15.0	15.8	14.8	13.6	17.6	78	83	91	W 2	W 1	W 2	1	2	3	0.2	Mer agitée. 10 h. 30 s. pluie, éclairs
21	50.5	49.4	48.8	13.0	15.3	14.2	11.0	16.2	70	66	89	SW 1	NW 2	NE 1	4	2	1	11.0	Mer agitée.
22	48.2	48.8	47.8	14.1	14.8	15.0	11.1	16.0	84	91	87	W 4	W 4	W 4	3	4	1	2.5	Mer agitée; 7 h. m., arc-en-ciel.
23	45.4	43.1	46.0	13.4	11.2	13.0	12.0	16.2	80	97	88	W 3	W 7	W 5	4	5	3	3.8	Mer grosse; pluie, éclairs, tonnerre
24	50.1	51.3	51.7	14.0	15.0	14.6	10.4	15.6	67	82	76	W 4	W 4	W 3	2	3	1	2.4	Mer grosse. [dans la soirée.
25	52.3	51.4	48.2	14.0	16.2	14.8	12.2	18.0	76	87	93	SW 2	W 1	NE 4	2	3	4	.	Mer agitée; temp. de la mer 15°, 7.
26	49.2	50.6	52.0	14.0	13.8	14.0	12.4	17.1	76	86	84	E 1	W 2	W 1	4	4	2	2.5	Mer agitée
27	53.1	52.0	50.8	13.0	17.0	14.6	12.5	18.1	70	56	78	W 2	W 4	W 6	2	2	3	.	Mer grosse.
28	52.3	55.4	58.3	9.8	11.0	13.0	8.9	15.8	92	83	66	W 2	NW 1	W 2	5	4	1	7.0	Mer grosse; à 4 h. m., orage, écl., ton.
29	61.9	63.3	63.5	14.6	15.4	13.8	12.0	16.0	59	83	91	W 1	W 3	W 1	1	3	1	.	Mer agitée.
30	63.1	61.6	60.5	14.8	15.6	15.0	11.8	18.6	79	81	73	SW 1	E 1	Calme	2	2	2	.	Mer agitée.
31	58.7	57.7	56.5	17.4	18.2	21.4	13.4	26.8	61	69	46	SW 1	NE 1	S 1	1	2	2	.	M. calme; sirocco; temp. de la mer 15°9
Moy.	57.97	57.26	57.53	13.03	14.65	14.37	10.90	16.91	80.3	83.0	81.4	1.5	2.0	1.9	2.0	2.1	1.7	29.9	

Mars 1879.

SIDI-BEL-ABBÈS.

Longitude 2° 59′ W. — Latitude 35° 3′. — Altitude 476m, 1.

DATES.	BAROMÈTRE 700 (+ 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NEBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	22.4	22.3	21.4	- 2.4	12.6	8.2	- 3.2	15.0	87	57	70	Calme	Calme	N 2	1	1	1	.	Forte gelée blanche.
2	21.7	19.8	18.6	- 2.8	18.4	10.4	- 3.4	20.0	.	31	70	Calme	WSW 2	Calme	1	1	3	.	Forte gelée blanche.
3	16.9	15.5	16.9	0.4	18.4	10.4	- 0.6	20.0	92	26	65	Calme	S 2	N 2	3	2	3	.	Gelée blanche.
4	19.9	21.2	23.9	8.2	13.8	9.2	8.0	15.8	70	65	73	Calme	N 2	N 2	6	2	1	.	Gelée blanche.
5	26.5	26.8	26.9	1.2	14.4	9.6	0.8	15.6	78	53	79	Calme	N 2	N 1	3	2	1	.	
6	28.4	28.0	27.9	0.0	15.8	11.0	- 0.8	18.0	93	40	61	Calme	N 1	N 2	1	1	1	.	
7	28.8	27.7	26.9	1.6	15.8	10.0	- 2.6	17.4	71	39	76	Calme	N 2	N 2	1	1	1	.	
8	27.9	26.5	27.2	0.0	14.2	10.0	- 2.0	17.0	100	58	54	Calme	N 1	N 2	1	1	1	.	
9	27.4	27.8	27.8	4.8	13.2	10.0	4.4	18.0	71	53	66	Calme	N 2	N 2	2	1	3	.	
10	29.9	30.8	29.4	5.0	14.2	9.2	2.8	16.4	67	35	79	Calme	N 2	N 2	5	2	3	.	
11	29.8	28.1	28.0	- 1.4	15.4	11.6	- 1.6	16.8	.	36	55	Calme	N 1	N 1	1	2	1	.	
12	27.4	25.8	25.1	- 1.2	17.4	12.0	- 1.6	18.6	.	33	59	Calme	N 1	N 1	1	2	1	.	Gelée blanche.
13	24.4	22.7	21.8	1.4	18.4	11.6	0.6	20.0	100	40	66	Calme	N 1	Calme	2	2	1	.	Gelée blanche.
14	21.6	19.8	19.5	0.6	17.4	12.8	- 0.4	19.8	96	50	53	Calme	N 1	N 2	1	2	2	.	
15	20.4	19.3	19.6	5.8	18.0	12.0	3.4	20.2	75	51	69	Calme	Calme	N 1	1	2	1	.	
16	21.4	21.4	21.2	6.8	16.4	11.8	3.4	18.4	100	56	78	Calme	Calme	Calme	2	3	2	0.5	
17	21.2	19.7	16.5	3.0	19.8	10.8	1.4	20.8	100	41	85	Calme	N 2	Calme	5	1	1	.	Sir. de 8 h. 30 m. à 12 h. 20 (léger).
18	10.8	9.0	9.2	10.2	18.6	8.4	7.4	23.0	82	43	67	N 1	N 4	NW 4	3	6	6	.	Siroco toute la journée (fort).
19	11.1	10.6	12.8	5.6	16.4	13.4	3.4	17.6	75	38	58	Calme	SW 4	SW 3	1	2	6	2.5	Siroco toute la journée (léger).
20	14.6	13.1	14.5	6.8	18.8	11.0	6.0	19.2	71	35	68	Calme	N 1	SW 1	1	2	7	.	Vent viol. toute la journ., écl., ton., pl.
21	13.3	11.8	10.7	6.6	17.0	12.8	4.6	19.4	77	43	64	Calme	SW 1	SW 4	1	2	6	2.8	Grêle suivie de pluie.
22	13.4	14.3	13.7	9.2	9.8	8.6	4.4	17.2	68	76	62	SW 1	S 3	SW 1	2	7	7	.	
23	11.4	11.1	14.2	8.4	9.4	8.4	7.8	12.0	72	76	67	SW 2	S 4	SW 2	7	7	7	3.7	
24	15.9	16.7	16.0	8.4	13.6	8.4	5.6	15.2	70	64	100	SW 1	S 2	S 1	7	7	3	5.0	
25	14.9	11.9	12.0	7.0	14.6	10.4	6.0	15.6	85	58	93	Calme	N 2	N 2	3	3	7	.	
26	13.3	15.3	16.5	8.8	9.8	8.6	8.6	13.6	89	76	78	S 1	S 1	Calme	3	7	7	10.3	
27	17.8	17.9	17.1	6.6	11.0	9.2	4.2	12.4	85	86	81	Calme	S 2	S 1	7	2	2	.	
28	17.9	21.5	23.4	7.4	11.0	9.0	5.6	13.8	85	73	71	SW 2	WNW 3	S 1	2	2	1	6.2	Alternatives de pluie, vent fort, écl.,
29	27.2	27.4	26.9	8.8	16.4	10.0	5.4	18.0	76	63	100	SW 2	N 1	Calme	1	2	1	.	ton. (nuit du 27 au 28); pl. et grêle
30	25.4	23.4	22.5	3.8	19.4	15.2	1.6	20.8	87	60	96	Calme	N 2	Calme	1	2	2	.	à 8 h. m. gros. d'un petit pois, dure
31	21.5	19.8	18.4	7.4	25.2	17.6	5.6	25.2	91	27	56	Calme	Calme	SW 1	3	2	1	.	5 min. Grêle à 10 h. 50 (dure 5 min.).
Moy.	20.79	20.22	20.21	4.38	15.63	10.69	2.71	17.78	79.7	51.0	68.4	0.3	1.7	1.4	2.5	2.6	2.9	31.0	

Mars 1879.

ORLÉANSVILLE.

Longitude 0° 59′ W. — Latitude 36° 10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	53.8	53.6	53.5	0.5	13.5	12.5	- 1.5	.	90	47	45	Calme	Calme	Calme	1	1	1	.	Forte gelée blanche.
2	53.1	50.7	54.1	3.8	18.5	15.3	1.7	.	100	40	54	Calme	Calme	Calme	1	0	2	.	Gelée blanche.
3	48.2	46.7	47.1	6.8	19.7	15.5	1.5	.	91	78	63	Calme	Calme	Calme	4	2	3	.	
4	50.9	51.8	53.7	8.8	18.4	13.0	5.5	.	86	46	61	Calme	NNE 2	NNE 1	3	1	1	.	
5	57.0	57.0	57.3	4.2	16.5	11.8	2.0	.	93	58	83	Calme	Calme	Calme	0	1	1	.	Gelée blanche.
6	59.6	59.0	58.5	4.0	17.7	14.0	1.6	.	.	38	67	Calme	NW 1	Calme	1	1	1	.	Gelée blanche.
7	60.1	58.6	57.6	4.3	19.0	14.0	2.3	.	87	35	61	Calme	NW 1	Calme	0	0	0	.	Légère gelée blanche.
8	58.0	58.0	58.0	7.2	19.6	14.3	2.3	.	83	24	57	Calme	NW 1	Calme	2	2	1	.	
9	58.8	57.2	58.2	7.0	20.0	14.0	5.7	.	97	40	58	Calme	NNW 3	NNW 2	3	3	3	.	Gelée blanche.
10	61.5	59.8	58.6	5.4	18.6	13.4	3.1	.	94	41	68	Calme	Calme	NNW 1	1	1	1	.	Gelée blanche.
11	60.9	59.3	58.7	5.6	19.5	14.5	4.2	.	94	31	60	Calme	Calme	Calme	0	1	0	.	Lég. gel. bl.; pass. d'oies sauv. WE.
12	58.2	56.2	56.0	5.5	20.2	14.5	4.5	.	90	36	60	Calme	Calme	Calme	0	0	1	.	Pass. d'o. sauv. à pl. repr. SSW au NW.
13	55.0	53.2	51.9	6.0	20.6	15.8	4.8	.	88	35	56	Calme	Calme	Calme	3	1	1	.	Pass. d'oies, direction de W à E.
14	52.6	50.7	49.8	5.8	20.4	15.6	4.5	.	88	23	47	Calme	Calme	Calme	1	1	1	.	Légère gelée blanche.
15	51.2	49.5	50.3	5.8	20.2	16.2	4.9	.	88	37	52	Calme	Calme	Calme	1	2	3	3.0	Légères giboulées.
16	51.5	51.5	51.4	10.2	19.4	15.2	8.5	.	95	51	75	Calme	Calme	Calme	2	2	2	0.0	Tonnerre à 1 h. 15.
17	51.0	48.3	46.0	8.2	23.8	18.7	7.3	.	100	35	60	Calme	Calme	E 2	2	1	1	.	Gelée blanche le matin.
18	44.3	39.7	36.3	14.6	29.7	20.5	10.3	.	54	16	36	E 1	ESE 4	ESE 5	4	4	4	2.3	Fort sir. et fort brouill. de pouss.
19	40.3	40.0	43.2	12.0	21.4	15.6	10.8	.	80	27	61	Calme	SSW 3	Calme	2	3	2	.	
20	45.2	43.9	44.9	13.0	22.3	13.5	8.5	.	73	46	65	WSW 1	Calme	Calme	2	2	3	0.0	
21	43.8	42.2	42.3	10.5	20.7	14.0	8.6	.	92	53	71	Calme	SW 3	Calme	2	1	3	4.4	Éclairs à 9 h. 30.
22	42.5	42.6	42.8	11.5	17.6	13.7	11.3	.	92	56	59	WSW 2	SSW 4	WSW 2	5	2	2	5.6	Tonnerre à 10 h. m.
23	39.4	38.2	43.9	10.0	10.2	9.7	9.2	.	89	92	75	SSW 2	W 5	Calme	5	5	1	7.9	
24	45.6	45.4	46.1	7.0	16.0	13.4	5.2	.	91	58	73	Calme	WSW 3	WSW 1	1	3	2	0.0	
25	44.7	42.8	39.9	3.3	19.4	13.5	9.4	.	.	63	81	Calme	SSW 2	NNW 1	4	4	4	5.9	Giboulées.
26	42.3	43.9	47.0	11.3	16.8	14.4	11.4	.	84	53	67	Calme	WNW 2	WNW 1	4	3	3	0.0	
27	47.2	45.7	47.0	12.0	17.6	13.6	11.0	.	80	43	71	WSW 1	WSW 6	WSW 4	2	4	4	0.0	Tonn. et éclairs à 5 h m., dir. ESE.
28	46.5	49.2	52.8	9.0	14.0	11.6	8.5	.	93	47	64	SSW 1	W 4	NNW 1	4	3	1	3.5	
29	56.6	56.7	56.5	9.8	17.8	15.0	8.0	.	81	49	68	Calme	NNW 2	Calme	1	3	1	.	Rosée.
30	56.2	53.2	50.8	8.2	22.6	19.8	6.2	.	92	49	64	Calme	NNW 2	Calme	1	3	3	.	Rosée. Halo lunaire.
31	51.6	50.7	47.0	12.1	25.7	21.2	10.3	.	89	36	55	Calme	Calme	Calme	3	3	3	.	Rosée.
Moy.	51.21	50.10	50.36	7.85	19.27	14.76	6.18	.	88.1	44.6	63.1	0.3	1.5	0.7	2.1	2.0	1.9	32.6	

Mars 1879.

SÉTIF.

Longitude 3° 6′ E. — Latitude 36° 11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	69.3	71.1	71.7	- 0.9	4.5	3.8	- 2.5	8.2	96	65	77	NW 3	NNW 1	NW 1	4	9	10	.	
2	72.4	71.2	70.1	0.3	9.2	6.8	- 2.3	12.3	96	59	38	NW 1	NW 2	N 1	0	0	0	.	
3	68.1	67.0	67.8	0.1	13.1	5.2	- 1.2	15.0	98	25	71	NW 1	NW 3	N 2	5	5	6	.	
4	68.7	69.6	71.0	2.0	10.5	3.6	0.2	11.5	66	52	85	N 1	N 3	W 3	0	5	8	.	
5	71.4	71.9	72.9	3.3	4.8	3.0	0.8	7.2	90	99	77	N 3	N 4	N 2	9	9	10	0.0	
6	74.6	75.9	76.3	2.3	5.4	4.1	1.5	7.6	94	84	81	NW 2	N 3	NNW 2	10	10	10	0.0	
7	77.2	77.4	76.9	0.6	11.1	6.5	- 1.9	14.3	88	42	59	N 1	E 1	N 2	0	0	0	0.1	
8	77.2	76.8	75.8	2.5	12.8	6.2	- 0.4	14.4	74	23	85	NE 1	SE 2	SSE 3	9	6	5	.	
9	77.5	76.1	76.9	1.0	9.4	4.0	0.4	11.2	96	46	73	NNE 2	E 2	E 3	10	9	6	.	
10	78.3	78.1	78.1	1.8	8.7	4.1	- 0.5	10.9	94	45	77	NE 1	N 3	E 3	8	4	1	.	
11	78.3	77.5	76.2	1.3	11.4	5.1	- 2.1	14.1	94	43	67	E 1	W 1	N 1	0	3	1	.	
12	75.2	74.8	73.9	0.6	14.8	7.4	- 1.0	16.8	88	16	59	NNW 1	W 2	SSW 1	0	0	0	.	
13	73.0	71.8	70.8	1.8	15.6	7.7	- 0.1	17.6	85	14	66	N 1	WNW 3	NW 2	1	4	2	.	
14	69.7	74.4	69.3	3.2	14.9	8.4	2.9	17.5	86	26	32	N 1	W 2	NNE 2	9	9	3	.	
15	70.1	69.8	69.8	5.1	16.5	10.2	1.6	18.5	74	21	28	E 1	SW 1	NE 1	0	3	3	.	
16	70.5	70.7	70.7	9.2	14.9	7.8	4.8	18.0	46	31	57	SW 1	S 3	WNW 2	10	8	3	.	Siroco.
17	70.6	70.2	69.7	5.8	15.9	10.5	4.6	18.5	82	27	43	ENE 1	SW 3	NNE 2	5	5	2	.	Siroco.
18	69.1	68.5	65.8	9.0	15.6	12.1	6.2	18.6	58	23	21	S 2	S 4	SW 3	2	10	3	.	Très fort siroco, beaucoup de pouss.
19	60.4	61.7	63.5	11.9	15.0	7.4	9.1	17.4	18	33	75	S 6	SW 3	S 1	10	2	10	0.0	
20	66.2	65.9	64.6	3.8	18.0	13.8	1.4	19.6	88	17	21	N 1	SSW 3	SSW 3	0	2	3	.	Siroco.
21	63.4	62.4	61.8	5.9	15.0	8.2	5.0	17.2	75	40	60	N 2	SW 2	W 3	5	9	10	1.5	Éclairs, tonnerre vers 5 h. 15 s.
22	61.6	62.1	61.8	6.0	10.5	8.3	2.8	14.2	86	61	59	SW 1	W 2	S 1	10	10	10	5.0	Pluie dans la journée, grésil le soir.
23	60.0	58.1	58.5	4.8	10.8	3.2	1.7	12.4	84	44	88	SW 1	SW 4	SW 4	4	10	10	0.9	
24	61.6	63.5	64.5	2.7	7.8	5.6	0.1	11.0	89	56	62	NW 3	WNW 2	WNW 2	10	10	6	1.3	
25	67.0	65.3	63.7	4.8	15.3	10.7	0.1	17.4	88	45	42	W 1	WSW 2	S 2	0	10	7	.	Gelée blanche. Siroco.
26	60.0	60.3	62.4	9.0	15.3	6.1	7.3	15.6	48	39	85	SSW 1	N 2	NW 3	4	7	10	2.8	Orage, tonn., éci. au SW, pl. et grêle
27	65.4	65.7	64.4	2.4	10.7	7.8	0.7	14.3	89	55	59	WSW 1	S 1	W 3	3	10	7	0.2	
28	63.4	63.3	66.5	3.6	7.7	3.0	2.7	9.3	93	53	93	WNW 3	NW 2	NW 5	10	10	10	1.0	Pluie et neige.
29	71.4	73.2	74.3	2.8	8.3	5.0	0.3	11.2	70	53	71	NW 2	NNW 3	N 1	4	8	1	5.5	Le Mégris est couvert de neige; gelée
30	74.4	74.3	80.3	6.1	15.0	12.0	1.1	19.0	85	24	83	NW 1	W 1	NW 2	5	2	1	.	dans les bas-fonds.
31	73.1	73.5	72.5	9.8	20.4	13.7	4.7	21.5	49	18	30	SE 1	WSW 4	S 2	3	3	6	.	Siroco.
Moy.	69.64	69.74	69.88	3.98	12.22	7.14	1.56	14.59	79.6	40.9	62.1	1.6	2.4	2.2	4.8	6.2	5.3	18.3	

Mars 1879.

GUELMA.

Longitude 5° 7′ E. — Latitude 36° 28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	37.5	39.0	40.0	7.2	13.2	10.2	3.4	.	72	64	78	W 3	SW 2	SW 3	3	2	2	0.5	
2	40.7	39.5	36.8	7.2	15.2	10.5	4.5	.	85	92	72	SW 2	SW 2	SW 3	0	3	2	.	
3	35.7	33.5	35.9	5.5	18.7	11.5	4.3	.	79	69	73	SW 2	S 1	S 1	0	1	1	.	
4	37.0	37.1	38.3	6.5	16.2	11.2	4.0	.	80	70	76	S 1	E 2	SW 2	0	2	2	.	
5	38.5	40.1	40.9	9.5	7.2	6.4	5.2	.	70	86	82	NW 4	NW 4	NW 3	4	5	3	17.0	
6	43.3	43.9	46.0	9.5	10.5	8.4	3.4	.	78	86	87	W 1	NW 2	SW 2	3	3	2	0.0	Arc-en-ciel.
7	46.9	46.4	46.2	5.2	15.5	9.5	2.8	.	85	49	84	S 2	SW 1	SW 1	0	0	0	.	
8	47.5	45.9	45.2	4.2	16.3	9.3	2.3	.	93	78	85	SW 1	W 2	SW 2	0	2	1	.	
9	46.9	45.7	45.8	5.4	14.5	8.4	2.5	.	92	82	81	SW 1	S 1	S 2	3	2	3	.	
10	48.5	47.9	47.0	4.5	15.3	10.2	2.5	.	91	71	86	S 1	SW 1	SW 2	1	2	2	.	
11	48.1	46.3	44.9	4.5	15.9	10.5	2.5	.	91	75	84	SW 1	WNW 2	NW 2	0	1	0	.	
12	44.2	42.5	41.8	5.2	18.3	12.2	1.2	.	84	53	72	S 1	SSW 3	SSW 1	0	0	0	.	
13	40.6	38.9	38.0	7.2	19.4	12.2	2.5	.	80	58	77	Calme	NE 3	SW 1	0	1	2	.	
14	37.4	37.2	36.9	5.8	17.9	10.3	3.5	.	88	67	85	S 1	NE 3	SW 1	3	2	0	.	
15	38.4	37.2	36.8	6.3	19.5	12.3	3.2	.	85	54	87	SW 1	S 2	S 1	2	0	2	.	
16	37.5	36.0	36.6	7.8	22.8	13.5	4.5	.	89	72	75	S 1	W 2	SW 2	3	2	3	0.0	
17	39.1	37.4	36.9	9.2	20.5	13.4	6.0	.	86	73	89	SW 1	S 1	S 1	3	3	3	.	
18	35.2	33.4	30.2	12.5	26.5	20.2	8.5	.	76	48	50	SW 1	SW 3	S 3	3	3	3	.	Sir. toute la journ. et pr. toute la nuit.
19	27.2	26.5	30.9	19.5	24.5	12.8	11.5	.	45	47	71	SW 5	SW 4	SW 1	2	3	4	0.0	Siroco le matin.
20	33.8	30.7	30.8	12.5	24.5	13.5	.	.	73	47	86	SW 1	NE 3	SW 5	0	0	3	.	
21	30.7	29.5	28.4	14.0	18.9	10.3	.	.	70	80	85	W 1	NW 3	NW 5	0	3	5	18.5	Tempête à partir de 6 h. 30 jusqu'à
22	28.4	28.2	28.0	10.5	20.5	10.3	.	.	84	56	85	Calme	NW 4	SW 3	1	3	3	.	minuit; tonnerre, écl. et pl. batt.
23	27.5	24.9	26.8	12.5	20.2	9.5	.	.	62	58	73	Calme	SW 4	W 5	0	3	3	.	
24	27.9	29.9	31.7	9.2	15.2	7.3	.	.	74	68	86	W 5	SW 4	S 3	4	3	2	0.0	
25	34.5	32.5	30.5	7.5	20.3	10.3	.	.	90	74	89	SW 1	S 1	SW 2	0	3	2	.	Forte rosée.
26	26.2	26.2	30.4	14.5	22.7	10.3	.	.	54	51	89	W 1	SW 4	SW 2	2	3	5	.	Siroco dans la journée.
27	32.6	32.4	31.4	11.0	18.3	11.5	.	.	97	55	85	SW 1	W 1	S 1	2	3	3	8.5	
28	31.2	30.4	33.9	11.2	11.5	9.6	.	.	95	94	86	Calme	SW 1	W 4	5	5	5	5.4	Jet éclairs de minuit à 1 h.
29	37.4	40.4	41.6	9.5	15.7	9.2	.	.	85	66	89	NW 4	NW 4	S 1	4	4	2	23.7	Orage pendant la nuit; pluie, tonn.
30	42.5	41.8	39.8	9.4	19.8	12.5	.	.	86	70	86	Calme	W 1	SW 2	0	2	2	.	Neige sur la Mahouna dep. hier mat.
31	40.5	38.5	38.2	11.5	26.0	15.3	.	.	90	63	58	SW 1	SW 1	SW 1	2	1	3	.	Siroco toute la journée.
Moy.	37.52	36.76	36.98	8.90	18.11	11.05	4.11	.	81.3	67.0	80.4	1.5	2.3	2.2	1.6	2.3	2.4	73.6	

Mars 1879.

GÉRYVILLE.

Longitude 1° 10′ W. — Latitude 33° 45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	52.2	52.3	53.2	1.9	7.5	8.2	.	.	.	.	.	N 4	N 3	N 2	0	0	0	.	
2	54.6	55.1	51.6	7.2	13.5	9.5	.	.	.	.	.	S 2	S 4	S 4	0	2	3	.	
3	50.9	50.4	50.1	4.2	12.7	9.8	.	.	97	.	96	S 3	S 5	S 4	2	2	2	.	
4	49.5	51.5	54.1	3.9	11.7	8.2	.	.	94	94	90	SE 4	SE 4	NE 4	4	4	4	.	
5	55.6	56.2	56.8	5.9	14.3	8.2	.	.	83	96	97	NE 4	NE 4	N 3	4	0	2	.	
6	58.0	58.6	59.2	2.1	11.2	8.3	.	.	95	97	95	N 3	N 3	N 3	0	0	0	.	
7	59.8	58.6	58.2	1.3	13.9	12.1	.	.	93	95	95	E 3	E 4	E 4	0	0	0	.	
8	56.7	56.8	56.2	2.7	11.4	8.5	.	.	91	95	95	E 5	E 5	E 4	2	2	3	.	Vent fort, ouragan de poussière.
9	55.9	56.7	57.3	4.3	5.4	3.8	.	.	95	94	98	NE 3	NE 4	NE 3	6	4	3	0.6	Neige.
10	58.8	59.5	60.3	0.3	10.3	7.2	.	.	94	93	90	E 4	E 3	SE 3	1	0	1	.	
11	60.8	60.5	59.7	0.8	11.6	8.4	.	.	92	83	93	SE 3	SW 4	SW 4	0	1	2	.	
12	58.7	59.0	58.8	2.1	12.3	9.5	.	.	91	95	93	SW 3	S 4	S 4	0	0	0	.	Siroco de 2 h. à 5 h. s.
13	57.2	57.0	55.5	3.3	12.2	9.7	.	.	91	100	75	S 3	S 4	S 4	1	0	2	.	
14	54.1	54.0	52.9	0.7	13.4	10.3	.	.	93	100	96	S 3	S 3	S 2	1	0	1	.	
15	52.3	52.9	53.0	4.2	12.9	8.7	.	.	97	98	100	SE 3	S 4	S 4	1	1	1	.	
16	53.8	53.8	53.8	4.7	17.4	12.6	.	.	98	96	87	S 4	S 4	S 2	0	0	1	.	Siroco de 7 h. m. à 4 h. s.
17	53.9	54.9	55.4	9.4	13.3	11.4	.	.	97	84	93	S 4	S 4	S 4	0	0	2	.	
18	48.5	47.6	46.8	2.3	14.3	12.7	.	.	94	87	86	S 5	SE 6	S 6	1	2	4	.	Siroco de 6 h. m. à 9 h. s. Vent violent.
19	45.1	45.1	46.6	5.3	15.4	12.3	.	.	91	96	95	S 3	W 4	W 4	0	2	2	.	Grêle hier soir de 9 h. à 9 h. 30.
20	48.8	48.6	48.3	6.2	14.5	12.7	.	.	92	96	92	NW 3	S 5	S 5	0	3	2	.	Siroco de 10 h. m. à 5 h. s. Vent fort.
21	47.2	47.3	47.5	4.3	15.7	12.3	.	.	.	94	97	N 4	S 4	S 4	4	4	3	.	
22	47.9	47.4	46.6	4.7	10.2	7.9	.	.	87	97	92	W 3	W 4	W 4	2	4	3	0.0	
23	45.5	45.5	48.3	4.3	12.3	7.0	.	.	93	100	100	W 3	W 5	W 5	0	5	5	0.0	
24	48.3	48.0	46.0	2.9	10.2	7.3	.	.	76	92	.	NW 5	W 4	W 4	4	3	4	.	
25	48.6	48.1	47.3	4.3	13.6	12.4	.	.	91	95	95	SE 5	SW 5	SW 4	2	4	4	0.3	Siroco de 10 h. m. à 4 h. s.
26	45.7	46.8	47.3	3.4	6.4	3.9	.	.	97	94	93	N 4	N 5	N 5	5	5	5	1.4	
27	50.4	50.4	50.4	1.5	6.5	4.8	.	.	89	97	95	NW 4	NW 5	NW 5	3	4	4	.	
28	57.0	57.1	55.1	1.2	4.7	4.9	.	.	.	91	94	NW 5	N 6	N 5	4	6	6	0.9	Neige en abondance une partie de
29	58.8	58.8	58.8	0.8	8.3	7.5	.	.	98	100	98	N 4	N 5	N 4	4	4	3	.	la journée.
30	57.4	57.4	57.7	1.9	11.2	5.4	.	.	87	.	100	N 3	S 4	S 4	1	2	3	.	
31	56.0	55.3	54.8	2.8	18.4	12.9	.	.	98	98	100	S 3	SE 4	SE 4	1	1	2	.	
Moy.	53.16	53.26	53.15	3.38	11.82	8.98	.	.	92.3	94.7	93.6	3.6	4.3	3.9	1.7	2.1	2.5	3.2	

Mars 1879.

LAGHOUAT.

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m(?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	95.9	97.9	97.8	1.8	11.2	8.6	- 0.6	.	71	30	62	NE 1	E 3	SE 1	0	0	0	.	
2	99.0	99.0	97.9	0.4	11.8	9.6	- 1.8	.	81	40	58	SW 1	W 2	S 2	0	0	0	.	
3	96.0	94.9	92.9	1.8	14.8	13.4	- 0.4	.	85	33	29	SE 2	SE 3	SW 3	1	0	1	.	
4	94.9	94.9	95.8	8.4	15.4	13.8	4.6	.	52	30	34	E 2	SE 4	NE 3	1	1	1	.	
5	97.9	99.8	99.8	5.8	14.2	11.6	3.8	.	67	33	48	Calme	SE 4	NE 5	0	0	0	.	
6	00.9	01.8	01.8	3.6	14.8	13.4	2.4	.	76	44	45	NW 1	NE 3	E 3	0	0	0	.	
7	03.8	03.8	02.7	4.2	13.6	11.8	2.6	.	70	38	36	NE 2	E 3	SE 2	0	0	0	.	
8	02.9	02.8	01.8	4.4	11.8	9.8	2.6	.	65	42	56	ENE 2	E 4	NE 5	0	2	2	.	
9	01.9	96.9	97.8	5.2	7.8	6.4	3.8	.	87	66	76	NE 3	NNE 4	NE 2	5	4	5	0.5	
10	03.9	04.9	03.8	6.4	10.6	9.8	4.6	.	67	53	54	E 3	NE 4	E 1	2	1	0	1.4	
11	05.0	05.0	03.8	1.4	12.4	10.6	- 0.6	.	70	37	65	ESE 1	SE 2	Calme	0	0	0	.	
12	02.9	01.9	00.8	0.6	15.4	11.8	- 0.8	.	68	25	64	SE 1	S 2	Calme	0	0	0	.	
13	99.9	97.8	97.7	0.8	18.8	13.2	- 0.8	.	75	25	57	SE 1	SSW 2	S 1	0	1	0	.	
14	96.8	95.8	94.7	2.6	13.2	12.8	0.4	.	75	51	59	SW 1	S 3	SE 1	0	1	0	.	
15	95.8	95.8	95.6	2.8	19.6	15.8	0.8	.	75	17	45	S 1	SE 3	SE 1	0	0	0	.	
16	96.7	96.7	94.6	7.2	19.4	17.4	5.8	.	66	22	26	Calme	S 4	SW 3	1	0	0	.	
17	96.7	95.5	94.5	6.6	21.4	18.8	4.8	.	59	16	18	S 2	SW 4	S 4	1	0	0	.	
18	93.6	92.5	88.8	11.8	19.4	19.2	9.4	.	40	18	16	SE 2	S 5	SE 5	1	2	2	.	
19	88.5	89.3	90.2	8.2	18.6	15.4	6.6	.	67	18	32	W 1	SW 5	WNW 4	0	1	1	.	
20	93.2	91.6	90.4	4.2	21.4	19.6	2.2	.	70	17	14	S 1	SSW 4	SW 4	0	0	0	.	
21	90.5	89.4	88.4	7.4	17.6	12.8	5.8	.	75	35	50	NW 1	W 4	NW 4	0	0	1	.	
22	88.5	90.4	89.3	6.8	18.4	10.6	5.2	.	79	35	65	Calme	W 4	NW 5	0	1	2	.	
23	88.5	87.4	88.5	6.4	19.2	8.4	4.4	.	76	19	59	W 1	SW 5	NNW 5	0	2	1	.	
24	91.5	91.4	92.3	6.8	15.4	15.2	4.6	.	71	39	39	NW 2	W 4	SW 4	1	1	1	.	
25	92.6	90.4	88.3	5.8	20.2	18.6	4.2	.	78	22	22	Calme	SSW 4	S 3	0	1	0	.	
26	86.5	87.4	89.5	9.2	10.8	8.6	5.6	.	63	77	62	W 2	NW 2	NW 4	1	5	1	.	
27	93.9	93.6	92.5	6.8	15.6	14.4	4.6	.	71	42	40	W 3	SW 2	W 4	1	0	3	9.0	
28	92.6	92.7	95.7	6.6	10.4	8.2	5.2	.	71	77	54	NNW 2	NW 4	W 4	0	2	1	1.1	
29	99.8	00.7	01.7	6.4	15.4	13.6	4.4	.	67	38	48	NW 4	W 4	NW 2	1	1	1	.	
30	01.8	00.7	99.6	4.6	19.6	18.8	2.2	.	65	32	22	SE 1	S 3	SE 4	0	0	1	.	
31	99.7	99.6	98.6	9.6	20.8	17.2	6.8	.	69	23	38	SW 1	SSE 3	S 2	0	1	0	.	
Moy.	96.55	96.23	95.72	5.30	15.77	13.20	3.30	.	70 0	35.2	44.9	1.4	3.4	2.9	0.5	0.8	0.7	12.0	

Mars 1879.

BISKRA.

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	50.6	52.0	53.2	6.3	18.5	11.2	5.6	21.2	73	27	57	NNW 3	NNW 1	SW 1	1	1	2	.	
2	55.5	54.1	52.5	5.8	19.2	12.3	5.0	21.8	61	32	67	WNW 1	WNW 1	WNW 1	1	1	1	.	
3	50.7	49.5	48.5	8.2	19.8	14.2	5.7	22.4	61	37	52	WNW 1	WNW 1	SE 1	2	1	1	.	
4	50.1	49.7	49.5	8.5	23.5	18.5	7.4	25.2	49	17	37	NNE 1	NW 1	NW 2	1	1	1	.	
5	52.4	53.9	52.3	10.0	18.1	14.0	9.3	25.3	56	37	34	NW 1	NW 4	NW 2	1	2	1	.	Siroco de 11 h. à 6 h. s.
6	56.5	56.7	56.7	8.6	20.5	15.8	7.6	22.6	67	27	35	NW 3	NW 3	NE 2	1	1	1	.	
7	60.4	59.9	58.5	7.8	17.9	14.0	6.2	22.4	70	41	53	NE 1	NW 2	NW 1	1	1	1	.	
8	60.3	59.3	58.0	4.9	17.9	13.1	4.5	21.2	81	40	62	NW 1	ESE 1	SE 1	1	1	1	.	
9	59.2	58.4	57.8	8.2	15.4	12.9	7.5	21.0	71	56	53	SE 1	NNW 1	NNW 1	3	3	1	.	
10	60.7	60.3	59.7	6.1	18.4	12.8	5.3	20.5	71	36	70	NNW 1	NW 1	SE 1	1	1	1	.	
11	62.3	60.5	58.2	7.2	18.7	13.3	5.6	20.8	71	42	54	ESE 1	SE 1	WSW 1	1	1	1	.	
12	57.4	57.4	55.3	7.4	21.6	16.1	6.2	24.3	55	29	45	WNW 1	WNW 1	WNW 1	1	1	1	.	Étoile filante au N à 8 h. s.
13	55.2	54.1	51.7	8.3	21.7	16.3	5.9	25.1	52	27	53	WNW 1	WNW 1	WNW 1	0	1	2	.	
14	51.8	50.3	49.4	7.5	23.6	14.3	6.5	26.0	66	24	59	WNW 1	WNW 1	WNW 1	1	1	1	.	
15	50.4	51.4	50.4	10.4	23.5	18.1	7.9	25.0	55	32	41	Calme	SE 1	ESE 1	0	0	1	.	
16	53.5	52.3	51.3	8.9	22.1	17.3	8.1	25.6	52	44	56	ESE 1	ESE 1	ESE 1	1	0	2	.	
17	53.0	52.5	51.1	11.1	23.1	19.0	10.0	25.4	83	33	41	ESE 1	ESE 3	ESE 1	1	1	1	.	
18	51.0	51.4	45.9	13.4	22.3	20.0	12.8	26.0	53	31	29	SE 2	SE 4	SE 4	1	2	2	.	Siroco toute la journée.
19	41.6	42.4	42.3	17.1	24.7	18.0	16.2	26.9	31	27	54	SE 2	SW 1	SW 4	2	1	4	0.0	
20	47.6	46.9	45.8	12.2	25.3	21.3	9.5	27.8	66	27	27	NW 1	SE 3	SE 1	1	0	1	.	
21	44.5	43.2	39.9	11.8	25.4	21.8	11.2	27.7	71	23	35	SE 1	ESE 2	ESE 1	0	0	2	.	
22	42.0	43.1	42.6	13.1	23.9	18.5	11.0	27.5	66	24	43	NW 4	NW 3	NW 1	1	1	2	1.5	Éclairs à 7 h. 30 à l'W.
23	41.8	40.3	40.3	12.1	21.8	13.4	11.1	25.0	68	34	48	NNW 1	NW 3	NW 4	1	2	4	0.0	Siroco de 2 h. à 8 h.
24	43.9	45.1	45.5	10.2	19.5	16.8	8.2	22.0	61	31	37	NW 3	NW 4	NW 2	1	1	1	.	
25	47.9	46.6	43.4	10.4	23.5	20.3	9.5	26.7	74	32	32	NW 1	SE 2	SE 3	2	2	2	.	
26	40.2	39.6	41.4	15.5	25.2	16.8	14.6	28.1	31	19	49	SE 2	ESE 3	SW 1	1	2	4	2.0	
27	46.0	46.7	45.5	18.0	26.8	17.5	9.0	24.2	46	38	58	SW 4	NW 4	NW 1	1	1	2	2.0	Éclairs au N et à l'W à 9 h. s.
28	45.8	45.0	46.9	12.3	18.1	14.0	10.2	21.7	84	40	43	NW 1	NW 4	NW 4	4	3	3	0.0	
29	52.4	54.2	54.6	10.3	20.9	18.4	9.6	24.2	61	24	27	NW 4	NW 4	NW 1	1	1	1	.	
30	56.9	56.2	53.6	9.8	22.8	19.3	9.2	26.5	77	36	31	NW 1	NW 1	NW 1	1	0	1	.	
31	54.9	54.9	53.3	12.6	26.5	21.7	11.0	28.0	61	29	28	NW 1	SE 1	SE 1	1	1	2	.	
Moy.	51.50	51.22	50.16	10.12	21.42	16.48	8.62	24.45	62.7	32.1	45.4	1.5	2.1	1.6	1.2	1.1	1.6	5.5	

Avril 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

BAROMÈTRE (700 +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	49.93	49.71	49.98	50.30	50.72	50.34	50.07	50.04	49.77	49.28	49.28	48.82	48.12	48.02	47.97	47.79	47.83	48.87	49.31	49.76	50.15	51.13
2	51.54	51.36	51.37	50.91	51.20	51.00	50.53	50.16	49.97	49.43	48.87	48.91	48.31	48.46	48.15	47.93	47.77	47.70	47.60	47.38	47.38	47.10
3	47.00	46.55	46.59	46.80	47.04	47.12	47.13	47.20	46.97	46.77	46.83	46.95	47.17	47.48	48.00	48.30	48.77	49.22	49.66	49.74	50.03	50.06
4	50.42	51.95	52.48	53.00	53.71	54.15	54.68	55.15	55.44	55.64	55.72	55.69	55.80	55.73	55.72	55.91	56.46	56.86	57.15	57.24	57.32	57.25
5	57.11	57.03	57.05	57.07	57.32	57.35	57.46	57.38	57.20	56.90	56.55	55.96	55.64	55.32	55.26	55.35	55.30	55.34	55.40	55.04	54.66	54.48
6	53.84	52.82	52.39	52.04	51.80	51.18	50.78	50.41	49.86	49.46	49.06	48.29	47.50	46.79	46.18	45.67	45.10	44.93	44.15	43.38	42.46	41.67
7	40.84	38.16	37.76	37.60	37.40	37.10	36.92	36.98	36.80	36.54	36.08	35.83	35.74	35.87	36.09	36.05	35.88	36.50	36.65	36.68	36.14	36.27
8	36.64	37.40	37.60	37.93	38.56	39.06	39.43	39.80	39.84	40.05	40.42	40.93	41.06	41.54	42.07	42.26	42.66	43.08	43.42	43.76	44.14	44.34
9	44.33	44.52	44.66	44.78	45.12	45.06	45.16	45.14	45.06	45.03	44.94	44.90	44.88	45.04	45.32	45.58	46.12	46.49	46.73	46.79	46.96	47.08
10	47.12	47.72	47.90	47.95	48.32	48.50	48.80	49.03	48.95	49.00	48.95	48.93	48.97	49.13	49.21	49.69	49.90	50.26	50.64	50.97	51.23	51.56
11	51.76	52.09	52.23	52.70	53.05	53.34	53.88	54.05	54.49	54.64	54.72	54.80	54.71	54.85	55.16	55.74	56.28	56.61	56.87	57.06	56.98	57.00
12	56.90	56.73	56.69	56.83	56.86	57.00	56.92	56.70	56.26	55.95	55.76	55.46	55.03	54.97	54.82	54.55	54.36	54.27	53.97	53.68	53.58	53.14
13	52.69	51.49	51.54	51.40	51.66	51.26	51.00	50.64	50.30	49.37	48.71	48.04	47.52	47.10	46.93	46.75	46.93	46.63	46.13	46.05	46.07	45.76
14	45.40	44.78	44.82	44.40	44.73	44.51	44.47	44.45	44.10	44.00	43.75	43.46	43.27	43.36	43.89	44.36	44.87	45.50	46.00	46.33	46.72	47.16
15	47.32	47.53	47.43	47.35	47.72	47.55	47.42	47.32	47.02	46.85	46.45	46.04	45.51	45.29	45.40	45.26	45.54	45.56	45.63	45.78	45.87	45.95
16	45.88	45.46	45.40	45.64	45.85	46.08	46.14	46.14	46.04	45.91	45.45	45.22	45.45	45.80	45.96	46.28	46.55	47.20	47.51	47.89	48.05	48.31
17	48.71	48.94	48.90	49.17	49.37	49.43	49.64	49.62	49.58	49.73	49.40	49.14	49.41	49.80	50.30	50.37	51.00	51.69	52.14	52.22	52.49	52.67
18	52.89	53.65	53.83	54.15	54.49	54.64	55.00	55.00	55.18	54.88	54.92	54.94	54.70	54.79	54.96	54.97	55.58	56.12	56.39	56.60	56.67	56.62
19	56.48	56.64	56.80	56.87	56.94	57.30	57.38	57.11	56.48	55.98	55.45	54.89	54.14	53.46	53.03	52.64	52.61	52.27	51.96	51.57	51.05	50.34
20	49.54	47.69	47.54	47.18	47.17	47.00	46.80	46.97	46.94	47.00	46.81	46.45	46.16	45.95	45.42	45.26	45.04	44.60	44.21	43.67	43.21	42.30
21	41.40	38.87	38.78	38.66	38.50	38.98	39.47	39.68	40.28	40.40	40.55	40.61	40.87	41.19	41.71	42.24	42.31	42.96	43.51	43.65	43.79	44.50
22	44.88	45.93	46.15	46.94	47.53	47.77	48.22	48.55	48.62	48.90	49.10	48.93	48.60	48.52	48.55	48.38	48.54	48.84	48.84	48.53	48.24	48.03
23	47.76	46.87	46.38	46.38	46.39	46.10	45.83	45.58	45.28	45.10	44.79	44.67	44.30	44.57	44.39	44.98	45.26	45.96	46.34	46.57	47.02	47.43
24	47.87	48.56	48.98	49.55	50.06	50.58	51.26	51.67	52.19	52.77	53.36	53.84	54.48	55.20	55.94	56.63	57.54	58.40	59.10	59.49	59.90	60.45
25	60.40	61.32	61.50	61.34	61.94	62.18	62.55	62.62	62.20	61.95	61.62	61.09	60.43	60.15	59.75	59.26	58.88	58.64	58.12	57.90	57.45	56.82
26	56.08	54.26	53.83	53.81	53.97	54.07	54.12	53.98	53.77	53.20	52.91	52.69	52.07	51.42	51.13	50.85	50.79	51.00	50.80	50.41	50.15	49.69
27	49.33	48.19	48.13	48.00	47.71	47.40	47.40	47.40	47.22	47.09	47.12	47.00	46.97	46.90	46.98	47.20	47.77	48.60	49.03	49.04	49.27	49.52
28	49.54	50.33	50.86	51.44	51.96	52.33	52.92	53.42	53.70	54.20	54.44	54.71	54.96	55.18	55.56	55.92	56.31	56.80	57.15	57.64	58.00	58.20
29	58.41	59.73	60.30	60.86	61.38	61.76	62.11	62.51	62.50	62.72	63.00	63.06	63.06	63.33	63.77	63.96	64.42	64.88	65.17	65.47	65.39	65.36
30	65.41	65.42	65.37	65.65	65.63	65.50	65.31	65.14	64.83	64.21	63.51	63.21	62.95	62.63	62.54	62.26	62.60	62.80	62.69	62.55	62.42	62.23
Moy.	50.25	50.06	50.11	50.22	50.47	50.52	50.63	50.66	50.56	50.43	50.28	50.12	49.93	49.93	50.01	50.08	50.30	50.62	50.74	50.76	50.76	50.75

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	10.0	10.0	9.5	9.5	9.5	9.8	11.4	12.0	12.6	13.5	12.4	12.2	12.4	12.0	11.5	11.2	11.0	8.0	7.3	6.5	6.3	6.0
2	5.9	4.0	3.6	3.5	5.2	5.7	6.6	8.3	8.8	9.3	9.2	9.2	9.3	9.0	8.8	8.2	7.0	6.4	6.2	6.0	5.7	5.2
3	4.9	4.0	3.7	3.7	4.8	7.2	8.7	9.5	10.7	12.0	11.2	8.5	11.5	8.4	7.0	6.9	6.5	5.8	6.1	5.2	4.1	4.2
4	3.9	2.7	2.7	3.0	3.1	3.7	4.0	4.7	5.6	6.5	8.3	9.7	10.7	11.7	11.3	9.3	8.0	7.8	6.5	5.8	6.0	5.0
5	4.6	4.3	4.0	4.2	5.4	7.4	8.6	10.6	12.4	12.5	13.3	13.9	14.9	13.6	13.2	11.4	9.7	9.1	8.3	7.2	6.7	6.6
6	7.2	7.4	7.2	7.4	7.8	8.8	9.2	11.1	13.2	12.3	12.3	12.7	12.5	12.1	11.9	11.5	10.3	10.0	10.0	10.0	9.9	10.4
7	10.8	10.9	10.2	9.9	9.4	9.7	10.2	10.7	11.3	12.8	13.7	14.5	13.3	12.3	10.9	10.9	10.4	9.8	9.7	9.7	9.2	8.7
8	8.3	7.6	7.8	8.0	9.0	9.7	10.8	11.8	11.0	11.7	10.6	9.6	9.6	10.0	9.8	8.7	8.5	8.4	8.2	8.3	7.7	7.4
9	7.0	6.2	5.2	5.6	7.2	8.7	10.5	12.4	14.4	14.2	15.3	15.2	12.8	10.1	12.5	10.1	8.9	8.6	7.5	6.2	5.3	5.0
10	4.6	3.3	2.8	2.6	4.0	7.7	10.8	12.8	13.4	13.2	13.4	13.6	9.7	8.0	8.7	8.3	8.4	8.8	8.9	8.8	8.3	7.5
11	7.0	5.2	4.3	4.0	3.7	3.6	3.5	3.2	2.7	2.4	2.6	3.5	3.8	3.6	3.5	2.8	1.5	1.2	0.2	- 0.2	-0.3	-0.7
12	- 1.2	- 1.8	- 2.2	- 2.0	- 0.8	0.5	1.2	2.7	3.7	4.7	5.8	5.2	4.8	4.4	4.6	4.2	1.6	0.8	- 0.3	- 1.0	-1.2	-1.7
13	- 2.1	- 3.0	- 2.5	- 2.0	-0.4	3.0	4.2	5.9	6.3	6.7	8.2	8.0	7.8	7.4	6.8	6.4	5.5	5.4	5.1	5.0	4.7	4.3
14	3.7	2.4	2.4	2.6	4.0	6.5	10.2	11.5	12.7	13.0	13.3	14.3	13.1	12.0	9.8	9.7	8.7	6.8	6.0	5.4	4.9	4.3
15	3.5	1.8	1.4	1.9	3.5	5.9	7.0	8.6	11.4	9.0	10.5	10.6	9.1	8.5	8.3	9.2	7.9	6.1	5.4	5.7	5.3	5.3
16	3.9	2.8	2.7	3.3	4.4	6.6	8.7	10.1	10.6	8.7	11.3	11.9	8.3	7.6	7.1	7.1	6.7	6.6	6.4	6.0	5.8	5.3
17	4.9	2.8	3.3	3.2	4.0	6.3	8.0	8.6	7.0	6.5	8.4	11.0	6.4	7.0	4.7	5.2	3.8	4.3	3.7	3.0	2.3	1.6
18	1.5	0.0	0.8	1.8	3.1	5.3	7.2	7.9	9.6	9.7	10.0	9.5	11.0	11.0	9.7	8.4	6.8	5.0	3.8	2.0	1.6	1.1
19	0.2	- 0.3	- 1.1	- 0.3	2.0	4.7	6.2	7.9	9.5	11.8	11.4	11.8	12.6	13.4	12.3	11.3	8.7	7.9	6.9	7.1	6.2	6.7
20	6.3	5.5	6.5	6.8	6.8	8.5	11.3	12.7	13.8	13.3	13.2	16.0	16.0	15.7	16.3	13.9	11.6	9.7	10.0	10.9	10.7	10.5
21	10.3	8.7	8.8	8.7	8.9	8.7	8.5	9.5	9.4	10.8	11.5	12.7	15.2	12.3	11.0	9.1	8.6	8.0	8.3	8.3	8.0	7.7
22	7.1	6.0	5.5	5.1	5.3	5.7	6.4	7.2	8.8	9.0	10.7	12.0	11.8	12.0	11.8	10.7	9.0	8.7	8.1	8.0	7.8	7.5
23	7.6	7.2	6.7	7.5	7.7	8.4	9.3	9.9	9.8	11.5	14.3	13.7	14.2	11.1	11.5	10.0	9.7	9.8	9.2	8.9	9.2	9.3
24	9.0	8.8	8.8	9.1	9.7	11.0	11.9	11.0	11.2	11.5	12.3	12.9	13.8	12.3	11.7	11.3	10.5	10.2	9.4	9.0	8.6	8.4
25	8.0	7.8	7.9	7.6	8.6	9.8	10.1	10.6	12.5	13.8	15.0	15.7	16.8	16.2	14.4	13.8	12.9	11.7	11.6	10.6	9.8	9.3
26	8.9	8.2	8.0	8.2	8.8	10.3	11.1	11.1	11.6	14.4	12.8	12.2	13.8	15.1	13.1	13.1	11.0	9.5	10.0	9.1	8.3	8.1
27	8.2	8.0	7.8	8.0	9.1	9.9	11.2	11.3	11.6	12.4	12.3	12.7	12.8	13.0	12.8	12.3	11.0	9.0	8.5	8.5	8.1	8.0
28	7.8	7.2	7.6	7.7	8.3	8.9	10.1	10.2	9.4	9.0	9.6	9.7	10.0	9.7	9.8	9.8	9.1	8.9	8.8	8.8	8.1	7.6
29	7.5	5.3	4.3	4.6	6.1	7.8	9.2	11.1	11.6	12.3	12.3	12.2	12.3	12.3	10.0	9.5	7.8	6.1	5.3	4.0	3.4	3.0
30	2.3	0.8	0.8	2.2	4.4	5.5	7.6	8.3	8.8	11.3	11.6	9.0	9.0	8.1	8.5	8.0	6.8	6.5	5.8	4.9	4.2	3.7
Moy.	5.72	4.79	4.62	4.85	5.75	7.18	8.46	9.44	10.18	10.66	11.23	11.46	11.31	10.66	10.11	9.41	8.26	7.50	7.03	6.59	6.16	5.84

Avril 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48°48′28″. — Altitude 46m,4.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	8.8	8.8	8.5	8.6	8.8	8.8	9.3	9.2	8.5	8.9	9.6	10.0	10.0	9.0	9.0	8.8	8.8	7.0	6.8	6.5	6.3	6.1
2	6.5	5.7	5.6	5.7	6.1	6.1	6.2	6.2	6.2	5.9	5.9	5.9	5.9	5.7	6.0	6.3	6.4	6.5	6.4	6.2	6.3	6.3
3	6.4	6.0	6.0	5.9	6.3	6.7	6.7	6.8	6.1	6.3	7.0	7.0	6.4	6.2	6.9	6.8	6.7	6.6	6.7	6.5	6.1	6.1
4	5.8	5.6	5.6	5.7	5.7	6.0	6.1	6.1	6.3	6.7	6.7	6.9	6.7	6.7	6.8	6.9	6.9	6.5	6.6	6.5	6.7	6.4
5	6.1	5.7	5.8	5.8	5.9	6.3	6.5	6.3	5.9	6.2	6.0	6.9	7.2	5.9	6.3	6.5	6.8	6.2	5.9	6.2	6.0	5.9
6	6.2	6.6	6.8	7.2	7.2	7.5	7.5	8.2	7.2	6.8	6.5	6.7	6.6	6.5	6.6	6.1	7.0	7.3	7.3	7.2	7.0	6.7
7	6.7	7.4	7.8	7.7	8.1	8.4	8.8	9.1	9.1	9.2	9.3	8.8	8.8	9.3	8.8	8.5	8.1	8.1	7.0	7.0	7.2	7.4
8	7.5	7.4	7.4	7.5	7.6	7.8	7.8	8.0	7.4	8.1	7.3	8.1	8.1	8.3	8.2	8.2	7.8	7.8	7.9	7.3	7.2	7.1
9	7.3	6.9	6.4	6.7	7.0	6.9	7.1	6.5	6.5	6.9	6.3	7.0	6.5	7.9	7.8	7.1	7.1	7.4	7.2	6.9	6.6	6.5
10	6.4	5.8	5.6	5.5	6.1	7.1	7.4	7.3	7.0	6.6	6.4	8.1	7.9	7.7	7.5	7.8	7.8	7.8	7.5	7.6	7.4	6.6
11	6.4	6.1	5.7	5.3	5.1	4.9	4.9	4.6	4.7	4.6	4.5	3.9	3.9	3.5	3.2	3.3	2.8	2.7	2.8	3.1	3.2	3.4
12	3.5	3.6	3.5	3.4	3.6	3.5	2.9	3.3	2.8	3.1	3.4	3.1	4.3	3.3	3.6	3.7	3.9	3.8	3.8	3.9	3.9	3.8
13	3.7	3.7	3.6	3.4	3.4	2.8	2.6	2.9	2.7	3.1	3.0	3.1	3.0	3.0	2.9	2.7	3.2	3.1	3.0	3.0	3.4	3.6
14	3.7	4.2	4.2	4.2	4.7	5.0	5.6	5.5	5.4	6.1	6.6	6.4	6.7	6.5	8.3	8.1	7.3	5.5	5.9	6.2	6.1	5.9
15	5.6	5.0	4.9	5.0	5.6	5.7	6.2	6.4	6.0	6.0	6.2	6.1	7.5	7.3	7.7	7.4	7.2	6.7	6.5	6.6	6.5	6.3
16	5.9	5.5	5.4	5.6	6.1	6.3	5.5	5.9	6.3	6.8	6.8	6.7	6.9	7.1	6.7	6.9	6.8	6.9	6.3	6.2	5.9	5.6
17	5.8	5.4	5.4	5.5	5.4	5.4	4.2	4.4	4.5	5.2	5.6	6.0	5.5	5.3	5.9	6.3	5.9	5.9	5.6	5.6	5.3	5.1
18	5.0	4.6	4.9	5.2	5.6	6.0	5.5	5.0	4.8	4.5	5.1	4.9	3.8	3.6	3.9	3.9	3.7	4.8	5.0	5.0	4.7	4.8
19	4.5	4.4	4.2	4.5	5.1	5.5	5.5	4.8	5.1	5.2	4.7	4.3	3.9	4.4	4.1	4.4	5.1	5.0	4.8	4.5	4.8	4.7
20	4.7	4.9	5.0	6.2	7.1	7.7	8.5	8.2	8.2	7.4	8.1	7.8	6.8	6.5	6.9	6.4	6.8	7.0	6.8	6.4	7.2	7.6
21	7.6	7.8	8.0	8.1	8.3	8.2	8.1	8.3	7.6	7.4	8.0	7.4	7.9	7.0	7.3	7.6	7.7	7.7	7.5	7.5	7.5	7.3
22	6.9	6.5	6.4	6.2	6.0	6.1	5.8	5.7	5.0	4.9	5.6	5.3	6.0	6.0	6.9	7.3	7.0	7.3	7.7	7.6	7.3	7.4
23	7.4	7.1	6.9	7.2	7.5	7.8	8.2	8.4	8.6	9.5	9.5	10.1	9.1	7.8	8.1	8.9	8.6	8.8	8.6	8.4	8.6	7.9
24	7.8	8.0	7.9	7.7	7.8	7.4	7.5	7.4	7.6	8.9	7.8	7.7	8.1	8.0	7.9	7.8	7.7	7.8	7.4	7.3	7.7	6.8
25	6.9	6.9	6.8	7.0	7.0	7.3	7.0	6.9	7.7	7.5	7.5	7.6	7.6	7.0	7.6	7.5	6.8	7.7	7.1	6.9	7.7	7.9
26	8.2	8.1	8.0	7.9	7.5	7.8	6.8	7.3	7.1	7.8	7.7	7.7	7.2	8.1	7.3	7.1	7.4	7.1	7.4	7.2	7.2	7.1
27	7.5	7.6	7.4	7.6	7.6	7.6	7.5	7.2	7.1	8.6	8.1	7.5	7.5	7.0	7.6	7.8	8.0	7.4	7.7	7.7	7.7	7.6
28	7.1	7.3	7.4	7.2	7.4	7.6	8.4	8.4	7.9	7.5	7.3	7.2	7.1	7.1	7.2	7.2	7.2	7.2	7.5	6.9	7.2	7.1
29	7.1	5.6	5.2	5.2	5.2	5.5	5.0	4.6	4.2	5.0	4.5	5.0	4.6	5.2	5.6	4.8	5.9	4.6	4.3	4.5	4.7	4.6
30	4.4	4.8	4.6	4.7	5.0	4.9	4.4	4.4	4.1	5.2	5.6	6.2	7.4	6.6	6.6	5.8	5.2	5.4	5.0	5.3	5.5	5.5
Moy.	6.25	6.10	6.03	6.11	6.33	6.49	6.45	6.44	6.25	6.53	6.55	6.62	6.63	6.45	6.64	6.59	6.59	6.45	6.33	6.26	6.30	6.17

HUMIDITÉ RELATIVE.

DATES	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	96	96	96	97	99	97	92	88	79	77	89	94	93	86	89	89	90	87	89	90	88	88
2	88	93	95	97	92	89	85	75	73	68	69	69	68	67	71	78	85	91	91	89	92	95
3	98	98	100	98	98	88	82	77	64	60	71	85	63	76	93	91	93	95	95	98	100	98
4	97	100	100	100	100	100	100	95	92	92	82	77	70	66	71	79	85	81	91	94	95	98
5	97	92	95	93	88	81	78	67	54	59	53	50	57	51	55	62	75	72	72	81	82	81
6	81	85	90	94	91	89	87	83	64	64	61	61	62	61	64	60	74	79	79	78	77	71
7	69	76	84	84	92	93	95	95	91	83	80	72	77	87	90	87	86	89	78	78	83	88
8	92	94	93	93	89	87	81	77	75	69	76	91	91	91	91	97	94	94	97	89	91	93
9	97	97	97	98	93	82	73	61	53	57	49	55	59	86	72	77	84	89	93	97	98	100
10	100	100	100	100	100	90	77	66	61	59	56	70	88	96	89	96	94	92	88	90	90	85
11	85	92	92	87	85	83	83	79	84	84	80	66	65	58	53	59	54	53	60	67	71	77
12	83	89	90	86	83	72	57	59	47	49	50	46	67	52	57	59	76	79	86	92	93	93
13	96	100	95	86	75	49	43	41	38	42	37	39	38	40	40	37	47	46	45	46	54	58
14	62	77	77	75	77	69	60	54	50	54	58	53	59	63	92	91	87	74	85	92	93	93
15	95	96	96	94	95	82	83	77	59	70	65	64	87	88	94	85	90	95	97	97	97	94
16	97	98	96	97	97	87	65	63	67	81	69	65	85	91	88	90	93	94	88	89	86	84
17	89	96	93	95	88	76	52	52	60	72	67	61	76	71	92	95	98	97	93	98	98	98
18	98	100	100	100	98	91	72	62	54	49	56	55	39	31	43	47	50	73	83	94	91	96
19	96	98	100	100	96	86	78	60	57	50	47	41	35	38	38	44	60	62	64	60	67	64
20	66	73	69	84	96	93	85	74	70	65	72	58	50	50	49	54	67	78	74	66	75	80
21	81	93	94	96	97	97	97	93	87	76	79	68	61	65	74	88	92	96	92	92	93	93
22	93	92	95	94	91	88	81	76	60	57	58	50	58	57	67	76	81	87	96	94	93	96
23	94	94	94	93	96	94	93	92	95	94	78	86	76	79	81	97	96	97	99	99	99	91
24	91	94	93	89	87	75	73	75	76	88	73	69	69	75	77	78	81	85	84	85	87	82
25	86	87	86	90	83	80	76	72	71	63	59	57	53	51	63	63	62	75	70	72	86	91
26	96	100	100	97	89	83	70	74	70	63	70	73	61	62	65	63	75	80	80	84	87	87
27	92	94	93	94	88	83	75	72	70	80	76	69	68	63	69	73	82	87	93	93	96	94
28	90	96	94	91	90	89	82	82	89	88	82	80	77	79	79	79	84	85	89	81	89	91
29	91	84	83	82	73	69	57	46	41	47	42	47	43	49	61	54	61	66	65	73	79	81
30	82	98	94	87	79	73	56	54	49	53	56	72	87	82	80	72	71	75	73	83	88	91
Moy.	89.3	92.7	92.8	92.4	90.2	83.8	76.3	71.4	66.7	67.1	65.3	64.8	66.1	67.0	71.6	74.0	78.9	81.8	83.0	84.7	87.3	87.7

Avril 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	7	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
3	10	10	10	2	7	7	5	7	5	10	9	10	9	10	10	10	3	5	10	1	0	1
4	0	10	10	10	10	10	10	10	10	10	10	4	0	0	0	0	2	10	7	2	9	0
5	0	10	10	9	10	10	10	9	10	10	10	7	6	4	6	8	8	8	1	3	6	8
6	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	3	10	10	2	10
8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
9	10	4	6	10	10	7	4	6	6	8	5	7	10	10	10	7	5	2	0	0	0	0
10	1	0	0	0	0	0	0	1	6	9	10	10	10	10	10	10	10	10	8	10	10	10
11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	0	0	0	0	0
12	0	0	0	0	0	2	1	1	3	9	8	8	10	10	9	8	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	2	0	5	9	10	10	10	10	10	10	10	10	10
14	4	10	10	7	1	1	3	8	7	8	10	10	10	10	10	10	6	0	0	0	0	0
15	0	0	3	7	7	10	9	10	10	10	10	10	10	10	10	7	8	0	0	7	1	2
16	0	0	0	10	10	10	8	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10
17	10	10	10	4	0	0	1	6	10	10	8	6	10	10	10	4	3	9	1	3	0	0
18	0	10	10	8	8	0	3	4	4	8	9	10	7	3	2	2	1	0	0	0	0	0
19	0	0	0	0	0	0	2	6	4	2	2	3	0	0	0	0	0	0	0	0	0	0
20	0	7	10	10	10	10	10	10	10	10	10	4	8	7	7	9	7	5	10	10	10	10
21	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	10	10	10	3	10
22	10	10	10	10	10	10	10	10	10	10	8	8	10	10	9	6	8	10	10	10	6	8
23	10	9	5	10	10	10	10	10	10	10	10	9	9	10	9	10	10	10	7	8	10	10
24	10	10	10	10	10	10	9	10	10	10	10	9	8	10	10	10	10	10	3	10	10	10
25	10	10	10	2	10	10	10	10	10	8	7	5	5	1	8	9	10	10	10	10	10	10
26	10	10	10	5	9	4	10	10	10	10	6	9	3	6	8	7	4	2	10	0	0	0
27	10	10	10	10	10	10	10	10	10	9	9	10	9	10	10	9	10	10	10	6	8	10
28	1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10
29	10	8	0	0	0	0	1	0	0	2	5	7	8	9	10	5	0	0	0	0	0	0
30	0	0	0	0	2	2	5	10	3	6	7	10	10	10	10	10	10	10	10	2	2	5
Moy.	5.9	7.2	7.1	6.8	7.1	6.8	7.0	7.9	7.9	8.7	8.4	8.3	8.4	8.3	8.6	8.0	6.7	6.5	6.2	5.7	5.2	5.8

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	0	0	SSE 1	SSE 1	SE 0	SE 0	SE 1	SSE 1	SSE 3	SSE 2	SSE 2	SSE 2	SSE 2	SSE 2	SSE 2	S 2	WNW 1	2	2
2	1	SSE 0	S 0	S 1	SSE 1	E 1	E 1	E 0	E 1	NE 0	NE 0	NE 0	ENE 1	S 0	S 0	SSE 0	0	0	S 1
3	0	S 0	S 0	SSE 1	S 0	S 0	S 1	SW 1	SW 1	SSW 1	SW 1	W 1	N 1	NNE 1	SE 1	SSE 0	0	0	0
4	0	NW 0	NNW 0	N 1	N 1	NNE 1	N 0	0	0	SW 1	SW 1	SW 1	SW 1	S 1	S 1	SSE 1	0	S 1	SSE 0
5	0	S 0	S 1	S 1	S 1	S 1	SW 1	SSW 2	SW 2	SW 3	SSW 2	WSW 3	SSW 2	SW 2	SW 1	S 0	SSE 0	S 0	SSE 1
6	2	SSE 1	SSE 2	S 2	S 2	S 2	S 2	SSW 3	SSW 3	SSW 3	SSW 3	SSW 3	S 3	S 3	S 3	SSW 4	3	S 3	S 3
7	4	SSE 4	SSE 3	S 4	S 3	S 3	S 3	S 3	SSE 3	SSE 3	S 3	SSE 3	SSE 3	S 3	S 1	SE 1	1	3	SSE 2
8	1	S 0	SSE 0	S 0	SSW 1	WSW 1	WSW 1	WNW 1	NNW 1	NNW 1	SW 0	SSE 1	E 1	S 0	SSW 0	SW 0	1	0	0
9	0	WSW 1	S 0	S 1	SW 1	SW 1	WSW 1	SW 2	SW 2	SW 1	SW 1	S 1	SSE 1	S 1	SW 1	NE 1	0	0	1
10	0	0	N 1	NE 0	NE 0	NE 2	NE 1	NE 1	ENE 1	E 1	SSW 1	WSW 1	WSW 1	NW 0	E 0	NW 1	0	0	0
11	2	N 3	N 2	NNE 2	NNE 4	NNE 3	NNE 4	NNE 3	NNE 4	NNE 3	NNE 3	NNE 4	NNE 4	NNE 4	NNE 4	NNE 3	3	2	2
12	N 0	NNW 1	N 1	N 1	N 2	NNW 2	NNW 1	N 2	N 1	N 2	NNE 1	NNW 1	N 2	NNW 1	NNE 1	N 0	0	0	0
13	0	SE 0	SSE 0	SSE 1	SE 2	SSE 2	SE 2	E 3	ESE 3	ESE 3	E 3	E 2	E 2	E 3	E 3	ENE 2	2	3	4
14	1	NE 2	ENE 1	ESE 1	E 1	ESE 1	SE 2	ESE 2	SE 2	SSE 2	SSE 2	SSE 1	SSE 1	SSW 1	SSW 1	S 1	0	0	0
15	0	SE 0	NW 0	SW 0	NE 0	N 1	NNW 1	E 1	SE 1	NE 1	SE 1	SW 1	SSE 1	NW 1	SSE 2	S 2	0	0	0
16	1	SSE 1	SSE 1	S 1	S 1	S 2	S 2	S 2	SW 1	S 1	SW 1	SW 2	S 0	ENE 0	NNE 0	0	0	2	3
17	1	W 1	W 1	W 1	W 1	WNW 2	NW 1	NW 1	NW 1	WNW 1	W 2	N 1	NW 1	0	SW 1	SW 0	1	0	0
18	0	SW 0	SW 0	SE 0	0	NW 1	NW 2	NW 2	WNW 2	NW 1	NW 1	NW 2	NW 2	NNW 2	NNW 1	N 1	0	1	0
19	0	NE 0	0	S 1	ENE 0	0	E 0	E 1	SSE 1	SE 2	SSE 2	SSE 3	SSE 3	SSE 2	SE 2	SE 1	1	0	1
20	2	SE 2	SSE 2	SSE 2	SSE 2	SSW 3	SW 4	WSW 4	SW 4	SW 3	SW 3	WSW 3	WSW 2	SW 2	SSW 2	S 1	1	0	1
21	1	E 1	ENE 2	ESE 1	S 1	SSE 2	S 1	SSE 1	SSE 2	SSW 2	S 3	SSW 3	SSW 2	SSW 2	S 1	N 1	NE 0	0	0
22	NNW 2	NNW 2	NW 2	NW 2	NW 2	NW 2	NW 2	NW 2	WNW 2	WSW 1	W 0	S 0	W 1	WSW 1	S 0	SE 1	SSE 1	1	SW 1
23	0	SE 0	S 1	SSE 1	SE 1	SSE 2	SSE 2	SSE 2	SSE 2	S 1	W 1	SW 1	NW 1	0	SE 1	S 0	0	0	0
24	1	W 1	WSW 2	WSW 2	WNW 2	W 2	W 1	WNW 1	WNW 1	NW 2	NW 3	NW 3	NW 2	NW 2	NW 3	NW 2	1	1	1
25	1	NW 2	NNW 1	W 1	NW 1	NW 1	NW 1	WNW 2	W 1	WSW 0	SW 1	SW 2	WSW 1	SSW 1	SSW 1	SSW 1	S 1	1	WSW 1
26	0	S 0	WNW 1	WNW 1	WNW 2	WNW 2	W 2	WSW 1	S 1	NE 1	0	NE 1	S 1	SSE 1	SW 0	S 0	S 0	1	0
27	SSE 1	SSE 1	SE 1	SE 1	SSE 1	SE 1	SE 1	ESE 1	ESE 1	SE 1	SSE 1	SSE 1	NE 1	E 1	NNE 1	ESE 1	1	1	0
28	NW 1	NW 0	N 1	N 2	N 2	N 3	NNW 3	NNW 3	NNW 2	N 2	NNW 3	NNW 3	NNW 2	NW 2	NNW 2	NW 2	NW 2	1	2
29	N 2	N 2	N 2	NNE 3	N 3	N 3	NNE 3	NNE 4	NNE 3	N 3	NNE 3	N 3	N 3	N 3	N 3	N 3	N 2	2	N 1
30	N 0	NNW 0	N 0	N 1	NW 1	NNW 1	W 0	W 1	W 1	W 1	W 1	SSW 1	WNW 1	W 1	NW 1	N 1	NNW 0	NNW 1	N 0
Moy.	0.8	0.8	1.0	1.2	1.3	1.6	1.6	1.8	1.8	1.6	1.6	1.8	1.6	1.4	1.3	1.1	0.7	0.9	0.9

Avril 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48°48′28″. — Altitude 46m,4.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	9.0	13.6	11.30	4.3	16. 0	8.6	8.9	0.89	0.42	CC SSW.	CC SSW.	CC SSW.
2	3.0	9.8	6.40	.	.	9.1	9.4	0.88	0.54	CC W.	CC W.	C NNE.
3	3.4	13.3	8.35	2.0	2.30	9.3	9.9	0.59	0.89	K S, A WNW, C S ¼ E.	C NW et W.	CC WNW. A NNE.
4	2.3	12.0	7.15	.	.	9.5	9.9	0.48	0.76	Brouillard.	Brouillard.	K NNE, C SW, A WSW.
5	3.0	15.2	9.10	.	.	9.7	10.2	0.22	0.77	A NNW.	CC W ¼ N.	C WSW, A W.
6	6.3	13.4	9.85	.	.	9.9	10.1	0.26	0.55	CC SSW, K WSW.	Stratus SSW.	CC SSW.
7	9.0	15.1	12.05	.	.	10.0	10.4	0.30	0.53	CC SSW.	AA SSW, C S.	K SW, C SSW.
8	7.3	12.6	9.95	4.0	2.30	10.0	10.3	0.38	0.60	CC SW à 5 h., WNW à 10 h.	CC WNW.	CC WNW.
9	5.0	16.2	10.60	.	.	10.0	10.7	0.55	0.63	K ESE, A WNW.	A WNW, C ESE.	K ESE A WNW.
10	2.3	14.4	8.35	.	.	10.1	10.5	0.43	0.63	K ESE.	C ENE.	CC ENE.
11	1.9	4.8	3.35	0.2	4. 0	10.4	10.0	0.34	0.64	CC N.	CC NNE.	CC NNE.
12	- 2.5	7.2	2.35	.	.	9.1	9.6	0.41	0.42	C N ¼ E.	C N.	A NNW.
13	- 3.0	9.0	3.00	.	.	8.8	9.3	0.51	0.47	K W.	KK WSW.	AA SE.
14	1.7	14.9	8.30	.	.	8.7	9.2	0.64	0.44	CC WSW, K SSW, A S ¼ W.	C SSE.	CC S, A NW.
15	1.0	11.8	6.40	4.5	4. 0	8.7	9.1	0.64	0.35	AA SSW.	CC ESE.	CC SE à 2 h, SSE à 6 h.
16	2.2	13.7	7.95	5.1	4.15	8.9	9.3	0.73	0.35	CC SSW.	CC S ¼ W.	C S, puis SSW.
17	2.5	12.3	7.40	4.0	2.30	8.8	9.2	0.75	0.50	CC WNW.	C NW.	CC NW, K W.
18	- 0.1	12.0	5.95	.	.	8.8	9.3	0.85	0.41	C NW.	C NW.	C W et NW.
19	- 1.2	13.6	6.20	.	.	8.2	9.9	0.82	0.33	C E.	C SE.	K WNW.
20	5.2	16.6	10.90	1.0	2.15	9.3	10.1	0.81	0.40	CC S à 7 h., SW à 9 h.	CC W ¼ S.	K SW, C SSW.
21	8.3	15.3	11.80	10.6	12. 0	9.9	10.3	0.89	0.37	CC ESE à 5 h., S à 8 h., SSW à 10 h.	CC S.	CC SSW, K NE.
22	5.0	13.7	9.35	1.1	6.15	9.9	10.4	0.91	0.39	CC NW.	A WNW, C NW.	K NW, C W.
23	6.1	15.9	11.00	10.9	7.30	10.0	10.5	0.88	0.47	K C et A SW ¼ W, C S.	Ngs SSW.	K WNW, C SSW à W.
24	7.5	15.2	11.35	0.2	0.30	10.3	10.9	0.93	0.53	CC WNW.	CC NW.	CC NNW.
25	7.0	17.9	12.45	0.7	2.30	10.7	11.2	0.30	0.70	CC NNW.	CC NNW.	K C NNW, A NW, C WSW.
26	7.5	15.6	11.55	8.8	5.30	11.4	11.5	0.24	0.60	K C WSW, C NW.	C WSW.	C WSW.
27	7.6	14.7	11.15	9.1	2.45	11.3	11.8	0.25	0.66	AA SSW, C SSE.	K et C, SE.	C et K ESE.
28	6.8	11.3	9.05	1.1	1.45	11.7	11.9	0.26	0.86	CC N.	CC N ¼ W.	C N ¼ W à 5 h., N ¼ E à 9 h.
29	4.0	13.5	8.75	.	.	11.4	12.1	0.25	0.83	A N, K NNE.	C NNE.	A NNW.
30	- 0.2	12.7	6.25	2.1	1.30	11.3	11.7	0.31	0.71	A NE, K NNW.	C et K NW.	CC NNW.
Moy.	3.93	13.24	8.59	98.7	96.45	9.83	10.26	0.56	0.56	K, cirrus. KK, cirro-stratus.	C, cumulus. CC, cumulo-stratus.	A, nuages étalés (stratus). AA, alto-stratus.
						10.03						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE...	Minimum..	735mm,74, le 7, à 3h s.	TENSION DE LA VAPEUR.	Minimum.	2mm,6, le 13, à 9h m.
	Maximum..	765mm,65, le 30, à 6h m.		Maximum.	10mm,1, le 23, à 2h s.
TEMPÉRATURE.....	Minimum..	— 3°,0, le 13.	HUMIDITÉ RELATIVE. ...	Minimum.	35, le 19, à 3h s.
	Maximum..	17°,9, le 25.		Maximum.	100, huit jours.

Journal météorologique.

Le 1er, pluie une grande partie de la journée. — Le 2, quelques éclaircies le matin. — Le 3, tonnerre vers midi; pluie; halo. — Le 4, brouillard de 150m à 6h m.; premières hirondelles. — Le 5, très nuageux. — Le 6, un peu de pluie dès le matin. — Le 7, pluie jusqu'à 10h 30m m. et de 3h à 5h s.; halo. — Le 8, un peu de pluie l'après-midi; les pruniers commencent à fleurir. — Le 9, nuageux; halo; on entend le rossignol. — Le 10, à 6h m., brouillard de 200m; à 1h 20m, éclairs et tonnerre dans l'WNW; 2h 15m, pluie mêlée de grêle, éclairs et tonnerre; floraison du poirier.

Le 11, un peu de neige de 10h m. à 1h s.; s'éclaircit après 7h s. — Le 12, très beau avant 7h m. et après 7h s.; quelques flocons de neige à 3h s. — Le 13, le ciel se couvre à 2h s.; halo; les cerisiers commencent à fleurir. — Le 14, nuageux; halo. — Le 15, nuageux; gelée blanche. — Le 16, à 2h 40m s., grêle; 2h 55m, tonnerre vers le N; 4h 20m, tonnerre au SE, les nuages S. — Le 17, grêle à 3h s.; pluie par reprises de midi à 6h s. — Le 18, nuageux; très beau après 7h s. — Le 19, brouillard de 600m à 5h m.; très beau. — Le 20, très nuageux halo; un peu de pluie de 5h à 7h m.

Le 21, pluie continue jusqu'à 10h m. et par reprises le reste de la journée. — Le 22, pluie ou gouttes par intervalles. — Le 23, à 4h s., grêle; de 5h à 5h 40m, tonnerre au SW; on entend la fauvette grise. — Le 24, un peu de pluie la matinée. — Le 25, très nuageux; pluie à la fin de la journée. — Le 26, pluie continue jusqu'à 5h m. et un peu l'après-midi; à 4h 10m, quelques coups de tonnerre au S-SSE; l'orage s'éloigne ensuite dans l'E; halo. — Le 27, presque couvert; pluie de 8h à 9h 30m s. — Le 28, presque couvert; halo. — Le 29, peu nuageux. — Le 30, nuageux; halo.

Avril 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2°5′ W. — Latitude 49°5′. — Altitude 118m, 3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	43.6	44.0	43.6	43.7	43.7	44.3	6.1	6.7	6.3	6.0	4.3	3.4	3.4	7.7	97	90	85	88	93	91
2	43.5	42.6	41.1	40.4	40.4	40.6	3.1	7.4	11.1	10.8	6.5	5.1	1.6	12.9	98	84	62	64	91	95
3	40.7	41.2	41.3	42.0	43.2	44.3	5.1	7.9	8.6	7.8	5.5	4.6	2.1	10.2	95	83	69	71	86	94
4	47.2	48.3	49.0	49.0	49.8	50.0	4.4	9.4	10.3	12.2	9.1	8.1	1.3	13.0	92	70	60	36	61	70
5	49.4	49.4	48.4	47.2	46.9	46.4	8.0	10.4	11.5	11.7	9.6	9.2	6.3	13.1	90	77	78	71	89	89
6	42.8	41.0	38.8	36.5	34.6	33.4	7.5	10.0	9.1	9.8	9.8	9.2	6.2	10.2	88	77	80	88	88	91
7	26.5	27.0	26.7	25.9	25.6	26.3	11.1	12.8	12.2	13.1	9.9	7.9	7.9	15.9	80	60	61	62	77	90
8	32.0	33.7	34.8	35.7	37.2	37.8	8.0	11.2	11.8	11.4	8.0	6.4	6.4	13.8	86	72	63	64	86	91
9	38.9	39.3	39.0	39.4	39.9	40.5	6.0	9.5	11.0	9.8	8.2	6.9	4.1	13.3	92	80	64	72	83	87
10	42.1	43.2	43.6	43.6	45.2	46.7	6.4	10.6	11.4	9.5	7.4	6.3	0.7	12.9	91	67	62	83	89	92
11	48.8	49.8	50.4	50.6	52.0	52.1	2.6	3.0	2.8	3.1	2.1	2.1	1.7	4.0	89	66	67	53	54	63
12	51.5	51.1	49.7	48.2	47.1	46.0	1.2	3.2	5.8	4.8	3.0	2.3	0.0	8.9	83	51	52	58	83	85
13	42.5	42.1	40.1	39.3	38.6	38.0	1.0	5.7	6.2	5.6	5.0	4.6	- 0.6	7.6	77	55	40	44	43	45
14	35.6	36.3	36.7	36.3	37.3	38.5	2.7	5.2	8.3	11.5	7.4	4.6	0.2	11.9	93	94	82	68	85	77
15	38.7	38.3	37.4	37.2	37.4	37.7	4.4	10.8	12.1	11.8	6.2	3.9	1.5	12.9	80	57	48	54	90	93
16	37.8	38.8	39.6	40.9	42.2	42.9	4.1	8.4	7.2	6.3	5.5	3.4	0.9	10.8	95	81	84	73	80	91
17	43.0	43.4	43.5	44.3	45.8	46.6	4.7	7.9	9.7	9.0	4.9	2.4	1.1	10.8	83	65	59	46	87	80
18	48.8	49.1	49.5	49.3	49.9	50.0	5.0	8.7	6.3	7.4	5.5	2.7	1.2	11.2	83	64	83	46	81	78
19	49.5	48.5	46.6	44.5	43.4	42.0	2.3	9.0	13.0	12.3	9.7	7.5	- 2.0	14.1	77	49	32	46	53	60
20	37.7	39.3	39.4	38.1	37.5	37.2	10.3	12.0	13.1	14.5	10.3	7.5	6.5	15.1	94	78	57	69	73	83
21	34.0	35.0	36.8	38.1	39.5	40.6	7.2	6.0	5.7	5.7	5.2	4.8	4.6	9.0	88	91	86	78	84	90
22	42.0	41.8	41.4	41.0	40.8	40.7	6.8	11.0	13.0	12.9	9.7	9.2	2.8	14.6	85	70	53	59	82	85
23	37.0	37.4	37.7	38.2	39.7	41.0	10.0	11.2	14.2	12.5	10.3	9.1	7.1	15.0	94	84	73	65	80	85
24	44.9	46.9	49.0	50.8	53.0	54.3	8.1	8.8	12.3	11.1	10.2	9.2	6.5	12.9	85	89	66	71	77	83
25	56.0	55.9	54.5	52.7	50.8	49.2	8.9	12.9	14.9	13.9	9.8	9.3	5.4	16.3	88	66	59	56	78	92
26	47.5	47.0	46.0	44.5	43.2	42.4	9.0	13.3	13.7	14.0	9.1	8.3	5.6	15.0	93	67	55	54	80	76
27	39.5	39.9	40.9	41.5	42.9	44.4	8.3	11.8	9.4	10.0	9.1	8.2	5.7	12.2	93	75	88	87	87	92
28	48.4	50.0	51.1	51.7	52.7	54.4	6.2	6.1	7.2	7.8	8.1	7.1	5.4	8.4	94	88	80	79	82	81
29	56.9	58.3	59.2	59.5	59.8	60.2	7.3	9.2	9.6	9.0	5.8	3.7	3.7	10.1	79	73	56	57	67	76
30	59.0	58.4	57.5	56.8	56.0	55.5	7.2	9.8	10.4	9.0	7.7	5.4	0.5	11.8	68	71	58	68	75	81
Moy.	43.53	43.90	43.78	43.56	43.87	44.13	6.10	9.00	9.94	9.81	7.43	6.08	3.26	11.85	87.7	73.1	65.4	64.3	78.8	82.9

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	10h		
1	NW	1	N	1	N	1	NW	1	W	0	S	1	10	10	10	10	3	9	12.0	
2	SE	2	SE	1	SE	0	SE	0	NW	0	SE	0	10	6	7	10	10	8	2.7	Brouillard.
3	W	2	NW	1	N	2	NW	2	NW	2	W	1	10	8	9	5	7	8	0.6	
4	W	1	W	1	W	2	W	1	W	2	S	1	0	2	6	3	10	9	.	Rosée.
5	SW	2	S	2	S	2	SW	2	S	1	S	2	8	8	9	9	10	9	1.7	
6	S	3	S	3	S	3	S	3	S	4	S	4	10	10	10	10	10	10	3.0	
7	S	4	SW	3	SW	3	SE	2	SE	3	S	2	5	6	8	6	10	10	9.4	Arrivée des hirondelles.
8	W	3	W	1	W	1	NE	1	NE	1	W	1	8	7	9	7	3	0	1.4	
9	W	2	W	0	N	1	N	1	W	0	NW	0	8	6	10	7	9	8	0.1	Rosée.
10	SW	0	N	1	N	2	S	3	N	3	N	3	0	2	4	9	10	10	.	Rosée. Tonnerre à 4 h. s.; brouillard à 7 h. s.
11	NE	3	NE	3	NE	5	NE	4	NE	4	N	2	10	10	9	10	9	10	0.2	
12	W	2	NW	2	NW	1	NW	1	S	1	S	0	6	5	5	10	10	10	0.2	Grésil dans la nuit.
13	N	2	SE	2	E	3	E	3	NE	3	E	5	2	2	10	10	10	10	.	Les poiriers sont en fleurs.
14	NE	3	SE	1	SE	1	SE	2	SE	1	SE	2	10	10	9	3	8	5	3.8	Chant du coucou.
15	SE	1	SE	1	SE	4	SE	3	SE	0	E	0	1	5	5	5	3	0	1.1	Rosée.
16	NW	0	NW	0	NW	1	NW	2	NW	2	W	1	10	5	10	7	10	1	0.5	Rosée.
17	W	2	NW	3	N	2	NW	2	NW	0	W	0	5	5	5	1	1	0	0.1	
18	W	1	NE	2	NE	1	N	2	N	0	NE	0	3	8	10	10	7	0	1.4	Gelée blanche.
19	SE	0	SE	2	SE	3	SE	3	SE	2	SE	2	0	0	0	2	8	5	.	Gelée blanche.
20	S	1	W	3	W	2	W	1	N	0	NE	0	10	9	8	4	6	3	1.1	
21	N	4	N	2	N	2	S	3	NW	3	NW	1	10	10	10	10	10	10	0.3	
22	W	2	W	1	SW	2	S	0	S	1	S	0	10	7	9	9	10	10	0.5	
23	SE	1	W	1	W	2	W	2	W	2	W	2	9	8	8	8	7	10	2.9	
24	NW	3	NW	4	N	3	NW	2	NW	2	W	2	10	10	10	10	10	10	1.2	Brouillard.
25	W	1	SW	1	NW	1	SW	2	S	1	S	2	10	6	7	10	0	10	0.5	Rosée.
26	SW	1	SW	1	W	1	W	1	S	2	SW	3	10	6	6	6	9	8	1.4	
27	E	1	SE	2	N	2	N	1	N	2	NW	1	10	8	10	10	10	10	3.7	
28	N	3	N	2	NW	1	NW	1	NW	2	N	1	10	10	10	10	10	10	.	Brume, temps couvert.
29	NE	3	NE	2	NE	2	NE	2	N	0	NW	0	4	6	3	2	0	0	.	
30	W	2	W	1	NW	1	NW	1	NE	0	NE	0	2	10	9	10	9	10	.	Gelée blanche.
Moy.	1.9		1.6		1.9		1.8		1.5		1.3		7.0	6.8	7.8	7.4	7.6	7.1	49.8	

Avril 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′E. — Latitude 45°46′. — Altitude 388m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	21.2	20.8	20.3	19.0	19.6	22.0	11.2	15.7	18.0	17.8	8.8	7.6	10.0	19.2	61	49	41	40	70	85
2	20.6	19.5	19.6	18.7	18.5	18.0	3.8	4.0	1.8	4.2	3.6	2.2	3.4	5.2	93	87	93	93	90	96
3	17.0	17.0	16.4	16.8	18.3	19.3	4.0	7.8	11.4	9.1	4.0	3.9	1.2	13.4	80	59	52	73	83	80
4	21.4	23.0	23.6	24.6	25.1	27.1	4.6	5.7	10.0	10.9	8.3	4.2	3.0	11.5	74	65	57	41	55	67
5	28.1	27.5	27.3	26.5	25.9	26.0	- 0.7	8.4	12.4	11.8	8.4	6.2	- 2.0	13.4	85	76	52	45	67	70
6	24.0	22.2	21.7	20.5	18.8	17.2	5.0	11.9	13.3	12.9	10.0	9.8	1.9	15.4	71	49	45	48	62	69
7	11.1	09.5	08.4	09.4	09.5	10.1	11.0	12.4	15.0	16.2	8.0	7.2	8.2	19.8	75	71	52	59	86	91
8	10.1	10.8	11.7	11.7	13.4	15.3	5.9	8.7	11.0	12.4	9.0	8.0	4.2	14.2	73	67	63	48	52	61
9	16.6	16.9	16.0	14.9	16.1	17.0	6.6	9.8	11.8	12.2	9.4	6.8	4.7	15.6	70	62	56	50	69	74
10	17.0	17.5	17.7	17.5	17.4	19.1	2.0	9.8	13.3	12.5	9.6	7.0	- 1.6	16.1	82	72	43	59	66	74
11	19.8	19.8	19.6	19.7	20.9	22.0	5.8	9.0	10.6	8.6	5.6	3.4	4.6	11.1	81	73	60	70	75	86
12	22.8	23.7	23.1	22.1	23.0	23.0	- 1.0	1.4	2.6	3.0	1.2	- 0.8	- 1.6	4.2	80	60	43	41	59	77
13	20.6	19.3	17.6	15.6	14.5	14.8	- 4.9	3.0	7.0	7.6	6.6	4.5	- 6.8	8.6	67	49	35	31	53	65
14	13.3	13.1	13.2	14.5	16.2	17.8	2.6	9.7	8.6	9.6	8.2	5.3	- 0.4	12.4	75	71	72	64	70	78
15	16.1	16.1	15.9	15.9	16.1	16.1	3.2	5.7	8.6	9.6	7.5	6.8	0.8	12.4	93	91	78	79	75	77
16	16.7	17.4	16.8	16.4	17.6	18.3	5.0	8.0	10.8	9.0	6.4	5.8	3.0	12.7	81	51	43	73	76	70
17	19.8	20.3	19.7	19.2	19.7	20.7	3.1	7.7	9.8	8.5	6.8	5.1	2.2	12.5	86	51	40	81	62	71
18	23.9	24.7	25.0	24.4	24.9	26.2	1.2	7.0	8.2	9.7	7.8	5.9	0.6	11.6	67	53	44	34	53	64
19	25.0	25.7	25.1	24.6	22.4	23.3	- 1.8	8.0	11.8	13.1	10.9	8.8	- 3.0	14.3	83	59	44	13	25	61
20	21.5	21.7	20.7	18.0	15.0	13.5	6.8	13.0	12.8	12.6	10.7	9.0	0.6	16.2	71	47	47	48	54	73
21	11.5	12.3	12.6	12.9	13.1	15.9	7.6	10.9	13.0	12.2	9.8	8.3	6.0	16.1	61	41	43	50	59	70
22	19.2	19.9	20.3	19.9	19.6	19.7	5.2	8.0	11.3	12.7	11.1	9.3	4.4	14.6	74	59	45	42	41	61
23	18.8	17.5	17.0	16.9	17.3	18.5	8.0	12.0	13.0	10.5	10.3	9.0	3.4	14.1	75	60	60	58	64	73
24	21.6	23.1	24.1	25.5	27.3	29.7	7.6	8.3	11.2	10.0	9.3	7.9	5.6	13.3	83	75	61	71	71	83
25	31.2	31.8	32.1	31.6	30.7	30.6	7.1	9.8	11.0	10.7	10.2	4.7	6.4	12.4	80	64	63	56	58	74
26	26.0	25.6	25.6	24.5	24.1	24.7	7.8	12.2	14.7	12.2	9.2	6.1	2.5	16.1	72	45	31	63	71	88
27	19.9	17.6	17.0	16.1	16.2	17.4	8.2	11.2	13.2	11.9	9.1	8.0	4.6	15.5	75	59	49	51	68	75
28	19.1	20.3	20.7	22.2	24.0	25.3	7.6	8.1	12.9	11.0	7.1	7.3	5.8	15.4	86	80	55	54	85	83
29	26.9	27.7	28.8	28.4	29.5	29.9	7.8	7.0	9.6	11.4	9.3	6.4	6.0	12.8	77	83	83	50	51	67
30	31.4	32.1	32.2	31.7	31.6	31.8	4.0	5.3	8.2	8.2	7.8	6.0	3.0	10.1	77	66	44	55	43	70
Moy.	20.40	20.48	20.32	19.99	20.20	20.99	4.81	8.65	10.90	10.74	8.13	6.35	2.69	13.34	76.93	63.23	53.13	54.66	63.77	74.43

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h		9h		12h		3h		6h		9h		6h	9h	12h	3h	6h	9h		
1	S	2	SE	3	SE	3	S	3	W	2	W	1	5	8	10	8	10	10	.	Apparition des hirondelles.
2	W	0	W	0	NW	0	NW	0	NW	0	S	0	10	10	10	10	8	5	9.4	
3	W	0	W	0	W	0	E	1	W	0	S	0	8	8	8	10	10	10	9.4	Orage avec petite grêle de 3 h. 30 à 4 h. s.
4	N	0	N	0	NW	0	N	0	NW	0	NW	0	10	10	8	8	3	0	7.2	
5	NE	0	N	0	N	0	NE	0	N	0	N	0	0	3	5	8	3	8	.	Gelée blanche.
6	W	0	S	1	S	2	W	2	S	1	S	0	3	3	10	10	10	10	.	
7	S	0	S	0	S	0	S	0	W	1	S	0	10	10	5	10	10	10	0.2	
8	N	0	W	0	W	0	W	0	W	0	NW	1	10	10	10	10	10	10	13.4	
9	W	0	NW	0	S	0	E	0	E	0	E	0	8	10	10	8	8	8	.	Orage à l'E vers 4 h. s.
10	SE	0	NW	0	W	0	NW	0	W	1	S	1	5	5	5	5	8	10	0.4	Faible gelée blanche; W orageux à 6 h. s.
11	NW	0	NW	0	W	1	S	1	S	0	S	0	10	10	10	10	10	10	.	
12	N	0	N	0	N	1	N	2	N	1	N	1	3	5	8	8	10	10	4.2	Gelée blanche.
13	NE	0	SE	1	E	0	SE	1	SE	1	S	0	0	3	10	10	10	10	.	Très forte gelée blanche.
14	S	0	S	0	E	0	E	1	S	0	SW	0	5	10	10	10	3	8	0.2	Faible orage de 11 h. à midi.
15	W	0	W	0	W	0	E	0	E	0	S	0	10	10	10	10	8	10	5.3	
16	SW	0	SW	0	SSW	2	SSW	1	SSW	2	SSW	3	10	10	8	10	8	8	1.8	
17	W	2	W	2	NW	1	W	0	W	0	W	1	3	10	10	8	10	10	0.3	Grésil à 9 h. s.
18	W	0	W	2	NW	1	NW	1	NW	0	N	0	3	3	10	8	8	0	.	Très faible gelée blanche.
19	NE	0	N	0	NW	0	NE	1	S	0	W	1	3	3	3	0	0	0	.	Forte gelée blanche.
20	SSW	2	S	2	SSW	2	S	2	SE	3	SW	2	5	3	8	10	10	10	0.6	Très faible gelée blanche.
21	SE	2	SW	1	SW	1	SW	2	SW	1	WSW	2	8	5	10	10	8	10	1.8	
22	W	3	W	3	W	1	W	1	W	1	W	1	8	8	8	5	5	8	.	
23	SW	1	W	1	W	0	W	2	W	1	W	2	8	10	10	10	10	5	0.4	
24	W	2	W	2	NW	2	W	3	NW	1	NW	2	10	10	5	8	8	10	1.7	
25	WNW	3	WNW	3	W	2	NW	1	NW	0	WNW	0	10	10	10	10	3	0	0.8	
26	W	2	W	2	W	3	W	2	W	1	S	0	5	3	5	5	8	3	0.3	
27	S	0	SW	2	SW	1	SW	2	W	1	W	1	10	10	8	10	10	10	0.4	
28	WNW	1	NW	1	NW	2	NW	1	NNW	1	NW	2	10	10	10	10	10	10	2.2	Pluie toute la journée.
29	NW	2	NW	2	NW	2	NNW	2	N	2	NW	2	10	10	10	5	8	5	0.7	
30	N	2	NNW	2	NW	2	NW	2	NW	1	N	0	5	8	8	10	5	0	.	
Moy.	0.8		1.0		0.9		1.1		0.7		0.7		6.9	7.6	8.4	8.5	7.7	7.3	60.7	

Avril 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°37′30″ E. — Latitude 45°47′. — Altitude 1467^{m}.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	32.0	31.6	32.0	31.6	29.8	30.0	2.7	5.3	6.9	6.1	0.0	- 1.0	1.2	8.0	100	77	70	77	100	100
2	29.9	29.2	27.9	27.8	27.2	27.6	- 2.7	- 2.8	- 2.9	- 2.5	- 2.5	- 2.0	- 3.2	- 1.1	100	100	100	100	100	100
3	25.4	26.1	26.8	27.1	27.3	27.7	- 2.8	- 2.9	- 2.1	- 2.1	- 2.5	- 2.8	- 3.1	- 1.1	100	100	100	100	100	100
4	29.9	30.9	32.9	33.6	34.6	35.5	- 3.0	- 2.4	- 2.0	- 1.7	- 1.6	- 1.4	- 3.0	- 1.2	100	100	100	100	100	100
5	35.9	36.3	36.6	36.2	36.0	35.3	- 2.3	- 2.1	- 0.6	- 0.3	- 1.6	- 2.0	- 2.4	0.0	100	100	100	100	100	100
6	33.4	33.2	32.0	31.3	29.8	28.2	- 1.5	0.0	0.8	1.3	2.1	1.7	- 2.1	2.1	100	84	86	82	78	89
7	23.2	22.7	21.9	19.9	20.1	20.2	2.5	2.6	4.0	2.3	0.0	- 0.3	0.9	5.9	100	100	90	100	97	100
8	20.1	21.4	22.6	23.3	24.4	25.3	- 0.9	- 1.0	- 0.7	0.0	- 0.2	- 0.6	- 0.9	0.2	100	100	100	100	100	96
9	26.5	26.8	26.6	26.6	25.8	27.7	- 1.6	- 0.8	0.0	0.3	- 0.2	- 0.8	- 1.8	0.3	100	100	100	96	100	100
10	27.4	27.9	28.5	28.5	29.3	29.9	- 0.9	0.8	1.3	2.1	- 0.6	- 0.7	- 1.4	3.7	96	92	78	89	100	100
11	29.9	30.2	30.4	29.5	30.1	30.3	- 1.0	- 1.2	- 0.4	- 0.5	- 2.3	- 3.4	- 1.4	- 0.2	100	100	100	100	100	100
12	29.9	29.9	30.5	29.9	29.7	29.4	- 7.5	- 9.2	- 8.4	- 8.2	- 8.2	- 9.0	- 8.2	- 8.1	100	100	100	100	100	100
13	26.3	26.0	25.6	25.2	25.5	25.6	-10.0	- 9.2	- 5.5	- 3.8	- 2.4	- 1.9	-10.0	- 1.9	100	100	100	100	100	100
14	25.1	25.3	24.1	24.9	27.3	28.4	- 0.5	0.3	- 1.3	- 0.7	- 0.5	- 1.0	- 1.9	0.9	100	100	100	100	100	100
15	26.9	26.9	26.8	26.5	26.1	26.4	- 0.9	- 0.8	- 0.7	- 0.9	- 1.8	- 2.2	- 1.1	0.0	100	100	100	100	100	100
16	26.4	26.7	26.7	26.3	26.5	26.4	- 3.4	- 3.0	- 2.1	- 2.0	- 2.5	- 2.7	- 3.4	- 1.3	100	100	100	100	100	100
17	27.4	28.4	29.2	29.5	29.3	28.5	- 5.2	- 2.2	- 2.1	- 1.7	- 2.2	- 4.2	- 5.2	- 1.7	100	100	100	100	100	100
18	31.3	33.4	34.0	34.0	34.3	34.9	- 5.1	- 4.4	- 3.7	- 3.0	- 2.8	- 3.4	- 5.1	- 1.9	100	100	100	100	100	100
19	33.3	33.4	34.4	33.9	32.9	32.5	- 4.2	- 3.6	- 2.0	- 0.6	- 0.2	- 0.5	- 4.2	0.0	100	100	100	97	100	85
20	29.6	30.8	31.8	29.4	24.4	23.9	0.1	1.0	2.4	2.4	1.2	1.3	- 0.7	2.5	100	96	93	93	96	100
21	22.6	23.4	25.0	24.3	24.7	24.5	- 1.2	- 0.6	- 0.3	0.0	- 0.2	- 1.8	- 1.2	2.1	100	100	100	100	100	100
22	27.4	27.4	30.6	30.7	30.8	30.8	- 2.4	- 2.2	- 1.2	- 1.0	- 0.3	- 0.4	- 2.8	- 0.1	100	100	100	100	100	100
23	28.5	28.4	28.2	27.9	28.1	28.5	0.0	1.8	1.8	1.4	0.8	- 0.6	- 0.5	2.1	100	100	100	100	100	100
24	30.9	31.5	32.7	33.5	35.4	37.8	- 0.6	- 1.0	- 0.3	0.0	0.0	- 0.2	- 1.2	0.0	100	100	100	100	100	100
25	39.6	39.8	40.9	40.5	39.7	39.1	- 0.3	- 0.2	- 0.2	- 0.2	0.0	0.0	- 1.2	0.2	100	100	100	100	100	100
26	33.8	34.5	34.4	33.9	33.6	33.3	- 0.3	- 0.5	- 0.3	- 0.2	0.2	0.0	- 0.6	0.9	100	100	96	100	100	100
27	29.1	27.9	28.1	27.3	26.7	27.3	- 0.9	- 0.7	0.0	0.4	- 0.8	- 0.4	- 1.0	0.7	100	100	100	100	100	100
28	29.7	30.3	32.1	32.3	33.0	33.7	- 0.5	- 0.4	- 0.3	- 0.2	- 0.5	- 0.3	- 0.9	0.3	100	100	100	100	100	100
29	35.3	35.6	37.3	37.7	38.1	38.7	- 0.9	- 1.0	- 0.5	- 0.4	- 1.2	- 1.6	- 1.0	- 0.2	100	100	100	100	100	100
30	38.9	39.2	39.9	39.6	39.7	38.7	- 3.0	- 2.8	- 2.8	- 2.9	- 3.2	- 3.4	- 3.1	- 1.2	100	100	100	100	100	100
Moy.	29.50	29.82	30.34	30.08	30.01	30.20	-1.94	-1.44	-0.78	-0.55	-1.13	-1.50	1.35	0.32	99.9	98.3	97.4	97.8	99.0	99.0

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	S 5	S 5	S 5	S 5	W 6	NW 6	*bl*	10	10	10	*bd*	*bd*	.	Vers 5 h. s.; pluie mélangée de grésil.
2	NW 2	NW 2	NW 2	NW 2	W 1	W 1	*bd*	*bd*	*bd*	*bd*	10	*bd*	13.4	A 6 h. s Brouillard sur la plaine du S au N par l'W.
3	W 3	W 3	NW 2	NW 2	NW 2	NW 3	*bd*	*bd*	10	10	*bd*	*bd*	6.6	
4	NW 3	N 3	N 3	N 2	N 3	N 3	*bl*	*bd*	*bd*	10	8	*bd*	8.6	
5	N 2	N 2	W 1	W 1	W 2	W 2	0	0	*bd*	*bd*	8	8	.	Brouillard sur la plaine à 6 h. m., S au N par l'W.
6	W 4	SW 4	SW 4	SW 4	S 4	S 4	10	8	10	10	8	10	.	
7	S 5	SW 3	S 4	SW 6	SW 5	SW 5	*bd*	*bd*	10	*bd*	*bd*	*bd*	0.6	
8	W 5	W 5	W 3	W 2	W 3	W 4	*bd*	*bd*	*bd*	10	*bd*	*bd*	15.4	
9	NW 3	NW 2	W 2	W 0	NW 1	W 0	*bl*	*bd*	*bd*	10	8	0	1.4	
10	E 1	E 1	E 1	E 0	NW 1	NW 1	3	*bd*	5	3	*bd*	*bd*	.	Gelée blanche.
11	W 1	W 2	W 2	W 2	NW 2	NW 2	*bd*	*bd*	*bd*	*bd*	*bd*	*bl*	1.7	
12	N 3	NE 3	NE 2	NE 2	NE 2	NNE 2	*bd*	*bd*	8	10	10	10	12.5	
13	ESE 3	ESE 3	S 2	S 2	S 3	S 3	5	5	8	10	10	10	.	
14	SSW 2	SW 2	W 4	W 4	W 3	W 2	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	1.2	
15	SE 2	SE 2	W 2	W 2	SW 4	SW 5	*bd*	*bd*	10	10	*bd*	*bd*	10.8	
16	SW 2	SW 3	SW 4	W 4	W 4	W 5	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	1.8	
17	W 4	NW 3	NW 3	NW 3	NW 3	N 4	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	4.4	
18	NW 2	N 2	W 3	NW 3	NW 3	WNW 1	*bl*	*bd*	8	8	8	0	7.4	
19	NW 2	NW 2	E 2	S 2	S 2	S 3	8	8	5	5	5	3	.	
20	SW 6	SW 6	S 2	S 2	S 6	S 6	*bd*	*bd*	8	8	8	10	.	
21	SW 5	SW 4	SW 3	S 3	S 3	NW 6	*bd*	*bd*	10	10	*bd*	*bd*	3.2	
22	SW 6	W 7	NW 3	W 2	W 2	W 2	*bd*	*bd*	10	10	5	8	2.6	Givre.
23	W 3	SW 5	SW 5	SW 5	SW 5	SW 5	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	1.1	Bruine toute la journée. Chute de grosses mouches de neige vers 3 h. s.
24	WNW 4	NNW 5	NW 6	NW 6	N 5	N 5	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	9.2	
25	WNW 3	WNW 3	NW 2	NW 2	NNW 3	W 3	*bd*	*bl*	*bd*	*bd*	8	8	21.0	
26	W 6	W 6	W 5	W 5	W 5	W 5	*bd*	8	8	*bd*	*bd*	*bd*	2.4	
27	SW 3	SW 5	W 5	S 4	W 6	WNW 6	*bl*	*bd*	*bd*	*bd*	*bd*	*bd*	4.5	
28	NW 2	NW 2	SW 2	N 4	N 4	N 4	*bd*	*bd*	*bd*	*bd*	*bd*	*bl*	9.9	Neige toute la journée.
29	NW 4	NNW 4	N 3	N 3	N 3	N 4	*bd*	*bd*	*bd*	*bd*	8	8	28.7	
30	N 3	N 3	N 2	N 3	N 3	W 3	*bl*	*bd*	8	8	8	8	4.4	A 2 h. s., neige et grésil.
Moy.	3.3	3.4	3.0	2.9	3.3	3.5	9.2	9.3	9.3	9.4	9.0	8.8	172.8	

Avril 1879.

SAINT-MARTIN-DE-HINX.

Longitude 3° 36′ W. — Latitude 43° 35′. — Altitude 40m.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	51.5	53.5	54.2	54.6	55.1	55.3	10.2	8.3	9.2	10.0	9.2	7.4	8.0	11.2	89	91	92	86	89	94
2	52.6	51.9	51.1	50.7	50.5	50.7	3.2	10.1	11.9	11.3	7.5	5.7	2.8	13.5	97	74	61	65	88	91
3	50.7	52.0	52.3	52.7	52.9	52.7	5.4	5.9	10.0	10.2	6.7	6.2	5.0	10.9	94	91	71	76	91	94
4	55.9	57.2	57.9	57.9	58.8	59.9	5.4	9.8	12.3	14.0	9.7	4.6	5.1	14.4	97	69	59	60	69	93
5	59.2	59.2	58.7	58.0	58.1	59.1	1.8	11.0	16.4	16.0	12.5	10.6	0.8	18.1	96	70	42	45	63	82
6	55.3	54.4	51.9	49.9	48.0	46.2	8.6	17.6	17.7	16.9	13.7	13.9	7.8	18.9	94	53	47	47	86	66
7	39.9	38.6	38.6	40.1	41.3	42.1	13.7	17.8	15.1	12.1	10.1	10.4	11.3	19.0	64	47	72	69	86	76
8	43.3	44.7	45.3	46.5	48.3	49.5	7.8	9.4	11.1	12.3	10.4	9.8	7.5	12.9	89	86	80	69	76	84
9	49.0	47.8	46.6	45.9	45.7	45.9	6.1	12.1	13.2	10.9	10.5	9.2	5.1	14.5	91	47	52	72	70	84
10	47.1	49.1	50.5	50.8	51.9	53.2	8.0	9.4	11.3	10.3	10.3	5.8	7.7	13.8	94	86	75	74	86	100
11	53.0	53.3	53.3	53.2	53.9	55.1	7.7	8.5	9.2	10.9	9.5	8.6	4.5	12.4	94	94	94	80	89	89
12	56.5	57.0	56.9	55.7	54.6	53.1	3.8	6.3	8.2	9.1	6.6	1.7	3.4	10.3	80	70	64	61	67	89
13	45.8	44.7	45.0	44.6	44.2	43.7	4.0	5.6	8.8	9.2	8.8	7.0	1.7	9.4	80	84	94	92	92	88
14	44.1	45.6	46.3	46.2	47.3	48.5	8.2	9.5	10.8	13.5	9.0	7.0	6.1	14.4	91	86	77	81	83	91
15	48.2	48.4	48.3	48.8	50.0	50.8	6.8	11.3	12.8	11.7	9.2	7.0	6.1	13.6	97	73	57	61	67	77
16	50.7	51.9	52.5	53.2	54.6	56.2	5.6	6.4	6.9	8.7	7.2	7.6	3.6	9.6	87	88	88	81	85	88
17	54.3	53.7	53.3	53.7	54.4	55.5	6.4	6.9	10.0	9.8	10.9	10.8	5.2	10.2	97	97	95	97	90	90
18	57.2	57.8	57.4	56.5	56.7	56.8	8.1	10.4	13.8	15.9	12.2	10.4	7.5	16.1	94	92	75	66	86	95
19	55.5	55.3	53.8	52.5	51.2	51.4	9.7	13.0	17.8	17.8	15.4	13.5	9.0	19.3	97	88	56	57	76	75
20	53.2	51.5	47.4	44.0	41.1	44.7	8.8	13.8	15.4	13.1	12.7	10.6	7.6	17.9	97	66	60	90	74	76
21	42.7	43.3	44.9	48.8	51.0	53.0	9.5	13.1	10.4	10.1	11.2	9.8	6.6	13.1	63	55	89	86	80	79
22	53.6	53.2	51.8	51.3	51.0	52.1	8.5	14.0	16.5	13.4	13.9	12.6	7.0	17.7	94	64	42	57	62	76
23	51.3	52.6	53.3	54.4	54.5	56.4	10.7	.	.	.	11.5	11.0	8.4	14.9	95	.	.	.	77	75
24	59.2	60.8	61.9	63.0	64.3	66.3	8.7	9.2	12.6	13.1	10.3	10.2	6.7	14.6	83	89	72	81	79	81
25	66.6	67.0	66.5	65.3	64.1	63.8	9.3	12.4	14.5	16.1	14.1	10.6	6.6	16.6	97	78	58	53	73	86
26	61.2	61.4	60.1	59.7	57.4	56.5	11.6	9.1	15.3	13.1	12.4	11.2	9.1	16.4	90	86	78	83	74	73
27	52.8	52.6	53.1	53.5	54.1	55.0	11.0	12.6	12.5	10.5	11.4	11.3	9.6	14.1	80	72	72	89	77	77
28	56.1	57.0	57.6	58.7	60.1	62.1	9.5	12.0	14.1	13.0	11.5	10.9	7.6	14.8	89	80	69	70	83	84
29	63.0	64.0	64.4	64.6	64.9	66.1	8.6	11.2	13.4	13.2	10.8	7.7	7.5	14.5	97	85	66	59	82	83
30	65.9	66.1	65.9	65.2	65.2	65.1	7.9	3.5	14.0	15.4	10.9	6.6	5.9	16.3	89	64	50	48	70	88
Moy.	53.17	53.52	53.36	53.32	53.49	54.21	7.72	10.69	12.59	12.46	10.64	8.92	6.36	14.44	89.8	77.4	69.2	70.9	79.0	84.1

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	SW 5	W 5	W 4	W 5	W 1	SW 1	10	10	10	10	8	8	18.4	
2	SW	W 5	W 5	W 4	SW 3	SW 3	4	8	3	9	9	10	9.2	
3	W 2	SW 3	SW 4	W 2	SW	S	10	10	9	7	10	10	41.2	
4	SW 1	NW	SE 2	NW 4	NW 3	SW	7	5	6	7	2	2	12.8	Rosée abondante.
5	E 1	SE 3	S	W 3	W	NW 1	3	4	2	6	4	10	0.2	5 h. 45 m., une forte gelée blanche se forme sur la prairie.
6	SW	S 4	S 4	SW 5	S 2	S 4	6	7	10	10	10	10	1.1	Rosée.
7	S 4	SW 5	NW 4	NW 5	SW 3	SW 6	7	3	6	10	10	10	5.1	
8	SW 4	W 4	W 5	NW 5	W 5	W 5	9	10	7	6	5	7	8.4	7 h. 50 s., coup de vent W 6.
9	E	E	SE 4	SE	SE 1	E	7	9	10	10	9	10	2.2	
10	N 3	N 3	NE 1	W 4	NE 1	E	10	10	10	9	6	2	9.5	Tonnerre fort à l'W.
11	SW 3	SW 1	W 3	W 5	NW 2	N 2	9	10	9	10	10	10	18.7	
12	N	N 1	NW 4	W 4	W 2	E 1	10	4	4	1	2	2	0.6	
13	E 4	E 1	W 1	SE	E 2	E 3	10	10	10	10	6	1	6.0	
14	SW 3	W 4	W 4	NW 2	W	Nul	10	10	9	6	8	10	5.5	
15	SW	W 4	W 4	W 5	SW 6	S 3	3	5	2	3	8	3	.	10 h. s., grêle pendant la nuit; pluie et tonn. S et SW, écl. vifs.
16	SW 5	SW 4	SW 4	W 5	W 5	NW 4	9	9	7	10	9	2	37.1	Grêle tout le jour; 10 h. et 11 h. m., tonnerre sourd.
17	SW	SW 3	W 5	W 5	W 6	W 6	10	10	10	10	10	10	43.9	
18	SE 1	S 1	W 4	NW 2	N 1	SE	9	10	9	6	8	6	15.9	
19	NW	E 3	Nul	SW 3	SE	SW 6	10	10	10	10	10	7	0.0	
20	SE	E 3	E 4	E	E 2	SW 6	6	7	10	10	9	4	10.9	Rosée, arc-en-ciel.
21	SW 2	SW 5	W 5	W 3	NW 5	W 5	10	10	10	10	8	3	5.8	
22	SW	SW 1	SE	SW 4	W 2	W 5	5	6	7	10	9	8	5.9	Arc-en-ciel 2e arc renversé.
23	S 1	.	.	.	W 5	W 5	9	.	.	.	9	4	4.9	
24	W 5	W 3	W 5	NW 5	NW 5	W 4	10	10	6	5	6	3	13.3	4 h. 30 s., tonnerre au SW.
25	SW 1	W 4	W 3	W 4	NW	W	7	8	9	1	3	10	1.1	
26	W 4	W 4	W 4	W 4	NW 3	S 2	5	5	7	5	7	10	2.9	Coups de vent pendant la nuit du 26 au 27.
27	W 5	SW 6	SW 6	W 6	W 6	W 6	9	9	10	10	8	7	16.8	7 h. 30 m., grêle et tempête; vent violent dans la nuit du 27 au 28.
28	NW 5	W 5	NW 5	W 5	NW 5	W 5	8	6	8	8	9	7	5.1	
29	NW 1	N 1	NW 5	NW 5	NW 2	W 2	8	9	6	5	8	3	7.3	3 h. m., orage violent au zénith, continue par l'W jusqu'à 7 h. m.
30	SE	NW 1	N 4	W 4	NW 3	SW	7	5	7	2	3	5	0.4	
Moy.	2.0	2.9	3.4	3.6	2.7	2.8	7.9	7.8	7.6	7.4	7.4	6.4	310.2	

Avril 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h	Min.	Max.	7h	10h	0h50	4h	7h	10h
1	36.7	37.4	39.0	39.7	40.8	41.3	12.4	16.1	10.8	8.1	7.6	7.2	7.8	16.1	87	76	84	94	100	100
2	38.0	37.6	36.9	36.1	36.3	36.6	6.6	8.2	10.4	9.0	8.2	7.1	5.8	11.1	97	86	74	89	86	87
3	36.0	36.2	36.7	37.5	38.5	38.2	5.2	5.7	6.6	7.8	5.5	5.1	4.6	8.3	88	99	94	80	92	90
4	40.9	42.2	42.6	42.9	44.1	45.1	4.7	8.0	10.1	10.4	8.7	6.5	3.6	11.1	95	77	64	70	75	74
5	45.2	45.4	44.8	43.9	44.4	44.5	5.4	9.8	11.9	12.9	11.4	8.1	3.3	13.0	90	79	62	61	68	80
6	42.4	41.6	39.2	36.7	35.2	32.6	9.4	13.8	16.7	15.2	12.1	11.2	6.2	18.0	84	71	61	73	83	82
7	28.2	26.5	25.1	25.2	27.0	27.7	10.2	14.6	18.6	11.2	9.6	8.2	9.5	19.9	96	80	54	90	97	99
8	29.7	30.9	31.2	31.9	33.8	35.0	7.6	8.9	8.6	7.9	8.3	7.0	6.2	12.0	93	86	94	100	94	94
9	35.6	35.0	33.5	32.3	32.2	32.3	7.6	10.6	12.1	12.4	11.0	9.5	5.6	13.3	88	74	90	72	79	83
10	32.9	34.3	35.0	35.5	37.1	38.2	8.5	10.0	9.8	10.0	9.3	7.9	6.6	12.0	90	97	92	81	82	88
11	38.7	38.8	37.8	37.4	38.2	39.2	7.3	10.9	12.1	11.4	8.1	7.0	5.7	12.9	88	86	65	73	89	97
12	40.1	41.3	41.3	40.6	40.0	39.3	2.8	2.1	4.2	6.0	5.0	3.0	2.6	7.0	93	93	77	66	84	75
13	34.0	32.0	31.1	31.6	31.7	31.3	0.8	7.1	8.6	8.6	7.3	6.4	- 0.4	9.0	85	57	65	72	84	88
14	30.4	32.1	33.0	33.4	34.2	34.5	4.8	9.1	9.5	11.9	9.5	8.6	3.7	12.0	98	81	95	81	91	79
15	33.7	34.3	34.6	34.7	35.9	37.3	7.2	9.2	10.9	9.0	7.6	6.2	6.5	12.5	94	86	72	86	95	99
16	37.0	37.4	37.1	37.8	39.2	40.3	5.6	8.2	10.2	8.8	6.6	5.2	4.4	10.9	90	86	69	76	87	95
17	40.0	39.6	39.3	38.6	38.5	39.5	5.5	8.9	8.4	8.1	8.1	7.2	4.0	9.4	86	78	83	89	100	100
18	43.3	43.9	43.4	43.0	43.5	43.2	5.4	8.6	11.4	12.0	10.5	8.6	4.2	12.7	94	81	63	61	70	82
19	42.1	42.5	41.2	40.2	39.6	38.9	7.8	10.8	14.2	15.0	10.0	9.8	6.3	15.5	94	80	68	66	81	84
20	40.7	38.9	35.6	30.9	29.5	29.0	8.8	9.8	11.0	13.8	13.0	12.0	8.6	14.1	100	95	91	84	89	99
21	30.5	31.0	31.0	32.1	37.0	37.5	9.4	13.0	14.8	10.8	8.5	8.0	6.1	14.9	84	77	63	89	91	88
22	40.0	39.7	39.0	37.7	37.8	38.4	7.8	11.2	12.8	14.4	12.1	10.0	5.5	14.8	91	73	68	65	73	95
23	37.7	38.0	38.9	38.0	39.2	39.3	10.0	10.0	14.0	14.1	11.4	9.0	8.9	14.9	87	100	80	69	75	98
24	43.7	44.6	45.5	46.4	47.8	49.8	8.9	11.0	7.9	9.6	9.0	8.8	7.5	12.5	85	70	89	92	76	90
25	51.8	52.1	51.3	50.2	49.4	48.8	8.3	11.0	13.2	14.2	12.4	9.7	7.4	14.5	94	75	75	62	74	79
26	46.1	45.8	45.1	44.1	42.6	42.1	10.4	14.0	14.8	14.2	12.2	10.0	7.6	16.0	97	65	67	58	62	80
27	38.7	38.4	37.8	37.3	38.4	39.4	9.7	8.5	11.4	11.9	8.9	8.5	7.5	13.0	85	83	90	78	100	97
28	39.9	40.7	40.8	42.0	43.4	44.9	7.8	8.9	10.4	9.0	8.3	8.2	6.6	11.4	96	100	95	97	96	94
29	47.2	47.8	47.8	48.1	48.5	49.2	7.0	9.1	10.6	11.0	10.0	8.4	5.8	12.4	88	84	77	75	76	80
30	50.6	50.5	50.1	49.9	50.2	50.1	7.9	10.5	11.2	11.0	9.7	7.1	5.6	12.0	72	64	56	56	68	77
Moy.	39.1	39.2	38.9	38.5	39.1	39.5	7.36	9.92	11.24	11.00	9.33	8.00	5.78	12.91	90.5	83.6	75.9	76.6	83.7	88.5

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h		
1	SSE 3	SSE 3	W 4	W 3	WSW 1	WSW 1	6	10	9	10	10	10	18.8	
2	WNW 1	NW 2	NW 2	NW 2	W 1	WNW 0	10	10	9	6	5	9	11.1	Pluie avec grésil dans l'après-midi.
3	WSW 2	W 3	W 3	W 3	W 3	W 2	10	9	9	7	10	9	1.0	
4	WSW 1	NW 4	NW 4	NW 4	NNW 1	NNW 1	7	5	4	10	3	1	0.5	
5	SSW 1	S 1	WNW 1	W 1	NNW 1	NNW 0	1	1	2	1	1	0	.	
6	ESE 1	SSE 3	SSE 1	SSE 3	SSE 2	SSE 3	0	3	2	9	8	10	.	
7	WSW 0	SSE 2	SSE 2	NW 3	NW 2	W 3	10	2	9	10	10	10	9.5	Vers 3 h. 30, pluie, éclairs, tonnerre.
8	WSW 1	WSW 2	WSW 2	WNW 3	WSW 1	W 2	10	10	10	10	10	3	6.4	Averses de grésil dans l'après-midi.
9	WSW 2	NW 1	SSE 0	SSE 0	S 1	SSW 1	3	6	8	8	5	5	0.8	
10	SSE 1	SSE 0	WNW 2	NW 2	W 1	W 1	10	10	10	9	7	10	2.8	
11	WSW 2	W 2	NW 2	NW 3	WNW 2	WNW 4	7	7	7	7	9	10	.	
12	WNW 4	NW 3	NW 4	NW 4	W 1	W 1	10	10	9	3	0	0	.	Quelques flocons de neige le matin.
13	SSE 2	SSE 4	SSE 4	SSE 3	SSE 1	SSE 0	9	9	8	10	9	10	.	
14	SSE 0	WNW 3	NNW 0	W 0	ESE 3	ESE 1	10	10	10	9	3	0	1.1	Épais brouillard.
15	WNW 2	N 1	N 1	NW 2	W 3	W 1	10	9	9	10	10	10	3.5	Averse de pluie et grésil à 3 h. 45.
16	SW 2	W 3	W 4	W 4	W 4	W 3	6	9	8	8	9	10	7.3	
17	WSW 2	W 3	WSW 5	W 3	W 1	WNW 1	7	9	10	10	10	10	5.4	
18	NW 1	NW 2	NW 2	NW 2	NNW 1	NNW 0	10	5	4	5	9	0	8.8	
19	SSW 1	SSE 0	E 0	SE 1	SSE 3	SSE 4	10	8	7	7	10	10	0.0	
20	SSE 1	E 3	SE 2	SSE 3	SSE 3	SSE 3	10	10	9	10	10	10	6.3	
21	SSE 3	SSE 0	S 0	W 4	S 4	W 4	1	9	8	8	10	8	7.0	
22	SSW 1	W 2	NW 1	NW 0	WSW 1	W 0	7	8	7	7	10	10	0.5	
23	WSW 2	WNW 3	W 4	W 5	W 3	W 5	10	10	8	4	8	10	3.1	
24	W 4	NW 4	WNW 4	W 4	W 3	W 4	5	6	8	4	2	10	10.0	Grésil vers 3 h. s.
25	W 3	WNW 3	WNW 3	NW 3	WNW 1	WNW 1	9	7	5	6	6	0	1.9	
26	NW 3	W 4	WNW 3	WNW 3	W 1	W 1	10	8	7	5	1	4	2.9	
27	WSW 2	W 4	WSW 5	WSW 5	W 2	W 1	7	10	9	9	10	10	8.8	
28	WNW 3	WNW 5	WNW 4	WNW 4	W 3	WNW 3	8	10	9	9	7	10	15.8	
29	NW 2	WNW 3	NW 5	NW 4	NNW 2	WNW 3	10	10	9	8	7	0	0.4	
30	WNW 3	NW 4	NW 4	NW 3	NW 1	NW 1	0	7	5	7	1	0	.	
Moy.	1.9	2.6	2.5	2.8	1.9	1.8	7.4	7.8	7.6	7.5	7.0	6.6	133.7	

Avril 1879.

PIC DU MIDI (Station Plantade).

Longitude 2°12′ W. — Latitude 42°57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500+). 7h	10h	12h43	4h	7h	.	THERMOMÈTRE. 7h	10h	22h43	4h	7h	.	Min.	Max.	HUMIDITÉ RELATIVE. 7h	10h	12h43	4h	7h	.
1	64.8	64.8	64.4	63.8	64.0	.	- 1.0	1.2	1.4	1.3	- 4.0	.	- 2.0	1.6	.	.	.	.	.	.
2	61.3	61.0	60.7	60.5	60.4	.	- 8.2	- 6.1	- 2.8	- 5.2	- 8.0	.	- 9.0	- 2.2	.	.	.	.	.	.
3	59.5	60.1	60.4	60.6	61.3	.	- 9.0	- 5.0	- 6.2	- 8.2	- 9.3	.	-10.0	- 6.0	.	.	.	.	.	.
4	62.8	64.2	65.3	66.5	67.1	.	- 8.0	- 3.0	- 0.8	- 3.4	- 5.2	.	- 9.8	0.4	.	.	.	.	.	.
5	67.7	68.4	68.7	68.7	69.0	.	- 6.3	- 2.2	- 0.7	- 1.6	- 3.8	.	- 7.2	- 0.2	.	.	.	.	.	.
6	67.6	67.4	66.0	64.6	63.3	.	- 5.2	- 1.0	0.4	0.0	- 1.2	.	- 5.8	1.0	.	.	.	.	.	.
7	57.5	56.4	56.7	55.5	55.5	.	- 2.0	1.4	2.1	- 0.8	- 1.6	.	- 2.5	2.5	.	.	.	.	.	.
8	55.5	56.3	56.9	57.8	59.0	.	- 6.5	- 5.0	- 3.1	- 5.6	- 7.1	.	- 7.7	- 2.8	.	.	.	.	.	.
9	60.0	59.9	59.0	58.5	58.6	.	- 6.2	- 1.2	- 1.8	- 4.0	- 5.2	.	- 9.0	- 1.0	.	.	.	.	.	.
10	58.6	59.6	60.2	60.9	62.0	.	- 4.0	- 0.8	- 0.4	- 1.7	- 5.7	.	- 5.5	0.2	.	.	.	.	.	.
11	62.0	62.4	62.4	62.4	62.5	.	- 5.2	- 3.1	- 2.8	- 3.7	- 6.2	.	- 8.8	- 2.5	.	.	.	.	.	.
12	61.5	61.4	61.9	62.0	61.7	.	- 9.2	- 8.8	- 5.4	- 7.2	-10.0	.	- 9.6	- 5.0	.	.	.	.	.	.
13	58.4	58.0	58.2	57.4	57.0	.	- 3.0	- 2.6	- 2.0	- 2.4	- 3.2	.	-11.2	- 1.8	.	.	.	.	.	.
14	57.0	57.8	58.4	58.5	59.4	.	- 2.9	- 1.8	- 0.2	- 1.8	- 4.0	.	- 4.0	0.0	.	.	.	.	.	.
15	59.2	59.2	59.6	59.8	60.1	.	- 6.2	- 2.0	- 1.9	- 2.0	- 4.0	.	- 7.5	- 1.5	.	.	.	.	.	.
16	59.1	60.6	61.0	61.5	61.9	.	- 9.0	- 5.0	- 5.0	- 6.0	- 7.4	.	- 9.5	- 4.2	.	.	.	.	.	.
17	62.7	62.7	62.2	62.4	63.4	.	- 6.2	- 5.6	- 5.2	- 5.8	- 6.4	.	- 7.7	- 4.9	.	.	.	.	.	.
18	65.8	66.4	67.0	66.9	67.4	.	- 3.2	- 1.0	- 0.8	- 2.0	- 2.9	.	- 6.4	0.2	.	.	.	.	.	.
19	67.3	67.5	67.2	67.0	66.3	.	- 3.0	0.5	3.0	1.1	0.8	.	- 3.3	3.3	.	.	.	.	.	.
20	65.1	64.2	63.8	60.0	59.0	.	- 0.2	2.8	3.1	0.8	- 0.4	.	- 1.2	4.2	.	.	.	.	.	.
21	57.1	58.0	58.3	59.6	61.5	.	- 4.2	- 3.4	- 2.2	- 4.1	- 5.0	.	- 5.2	- 1.5	.	.	.	.	.	.
22	63.8	64.2	64.0	64.2	63.6	.	- 5.2	- 2.0	2.0	- 0.3	- 3.3	.	- 5.6	2.6	.	.	.	.	.	.
23	63.8	64.1	64.5	64.6	64.8	.	- 2.9	- 1.2	- 1.0	- 3.1	- 3.7	.	- 3.7	0.2	.	.	.	.	.	.
24	66.4	67.5	68.9	69.6	71.1	.	- 2.2	1.0	1.1	- 3.0	- 4.3	.	- 5.2	1.5	.	.	.	.	.	.
25	73.0	73.8	74.1	74.1	73.9	.	- 5.4	- 2.4	0.8	2.8	- 1.1	.	- 7.0	3.3	.	.	.	.	.	.
26	71.2	70.7	70.3	69.4	68.7	.	- 1.8	1.2	1.6	1.1	- 0.2	.	- 2.2	2.1	.	.	.	.	.	.
27	63.5	63.9	64.0	63.8	64.3	.	- 4.0	- 3.4	- 1.2	- 1.6	- 2.5	.	- 4.4	- 0.7	.	.	.	.	.	.
28	64.7	65.8	66.3	67.0	68.3	.	- 4.0	- 2.4	0.3	- 1.7	- 3.1	.	- 5.0	1.2	.	.	.	.	.	.
29	69.4	70.1	70.5	70.7	71.1	.	- 5.2	- 4.4	- 1.5	- 2.8	- 4.1	.	- 5.7	- 0.7	.	.	.	.	.	.
30	71.8	72.2	72.2	72.2	72.2	.	- 5.9	- 4.6	- 2.9	- 4.0	- 5.1	.	- 6.3	- 2.4	.	.	.	.	.	.
Moy.	63.27	63.62	63.77	63.68	63.95	.	-4.84	-2.33	-1.07	-2.50	-4.25	.	-6.27	-0.44	.	.	.	.	.	.

DATES.	VENT. — DIRECTION ET FORCE. 7h	10h	12h43	4h	7h	.	NÉBULOSITÉ. 7h	10h	12h43	4h	7h	.	PLUIE.	REMARQUES.
1	SW 5	SW 3	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	23.5	Neigeux.
2	NNW 2	NNW 2	NW 3	NW 2	NW 2	.	.	.	.	.	.	.	14.8	Neigeux.
3	NW 3	NW 3	NW 3	NW 5	NW 4	.	.	.	.	.	.	.	60.7	Neigeux.
4	NW 2	N 2	N 1	N 1	N 1	.	.	.	.	.	.	.	62.7	Neigeux.
5	N 1	N 1	N 2	N 2	NNW 2	.	.	.	.	.	.	.	.	Beau.
6	NNW 1	NNW 2	W 5	W 5	W 6	.	.	.	.	.	.	.	.	Nuageux.
7	SW 5	SW 5	SW 4	SW 5	SW 5	.	.	.	.	.	.	.	11.2	Neigeux.
8	NW 1	NW 2	NW 4	NW 5	NW 5	.	.	.	.	.	.	.	32.0	Neigeux.
9	NW 1	NW 1	NW 2	NW 1	NW 1	.	.	.	.	.	.	.	15.8	Neigeux.
10	NW 2	NW 1	NW 1	Nul	Nul	.	.	.	.	.	.	.	24.0	Neigeux.
11	NW 1	NW 2	NW 3	NW 2	NW 3	.	.	.	.	.	.	.	29.5	Neigeux.
12	NW 5	NW 5	NW 4	N 3	N 1	.	.	.	.	.	.	.	29.5	Neigeux.
13	W 5	W 5	W 4	W 3	W 4	.	.	.	.	.	.	.	17.5	Neigeux.
14	SW 5	SW 4	SW 4	SW 3	SW 4	.	.	.	.	.	.	.	17.2	Neigeux.
15	SW 1	SW 3	SW 2	SW 2	SW 2	.	.	.	.	.	.	.	9.3	Neigeux.
16	NNW 2	NW 4	NW 3	NW 5	NW 6	.	.	.	.	.	.	.	19.6	Neigeux.
17	NW 5	NW 5	NW 5	NW 5	NW 5	.	.	.	.	.	.	.	48.9	Neigeux.
18	N 1	N 2	NW 4	NW 4	NW 3	.	.	.	.	.	.	.	68.7	Neigeux.
19	SW 3	W 2	W 4	W 4	W 5	.	.	.	.	.	.	.	31.6	Neigeux.
20	SW 3	SW 2	SW 4	SW 5	SW 5	.	.	.	.	.	.	.	12.9	Neigeux.
21	NW 5	NW 4	NW 4	NW 4	NW 4	.	.	.	.	.	.	.	23.8	Neigeux.
22	N 3	N 2	N 3	NW 2	NW 5	.	.	.	.	.	.	.	11.3	Neigeux.
23	W 4	W 5	W 5	W 5	W 5	.	.	.	.	.	.	.	32.1	Neigeux.
24	N 2	N 1	N 1	NW 2	N 1	.	.	.	.	.	.	.	32.4	Neigeux.
25	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	12.9	Beau.
26	W 4	W 4	W 4	W 5	W 4	.	.	.	.	.	.	.	29.8	Neigeux.
27	NW 5	NW 5	NW 5	NW 5	NW 5	.	.	.	.	.	.	.	21.1	Neigeux.
28	NW 5	NW 4	N 1	N 1	N 1	.	.	.	.	.	.	.	43.1	Neigeux.
29	N 1	N 1	N 2	N 1	N 1	.	.	.	.	.	.	.	77.2	Neigeux.
30	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	52.5	Neigeux.
Moy.	2.8	2.8	3.0	3.0	3.1	.	9.2	9.2	9.2	9.2	9.2	.	865.6	

Avril 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	53.2	52.6	51.1	49.9	48.7	48.8	14.3	18.9	20.1	18.1	15.6	15.0	12.4	20.9	41	36	16	25	59	62
2	44.7	45.0	45.4	45.4	45.5	46.0	9.3	10.3	9.1	8.2	7.0	5.1	5.0	9.0	53	56	51	75	85	84
3	43.9	43.9	43.5	43.1	43.6	43.7	7.3	10.7	12.7	12.3	9.6	8.2	2.4	13.8	65	73	59	59	66	68
4	43.7	43.2	43.6	43.6	46.1	48.3	7.9	11.6	14.6	14.7	11.4	9.0	6.8	16.3	69	59	40	39	59	63
5	50.2	50.9	50.7	50.3	50.0	52.0	7.9	14.3	17.0	16.7	12.9	11.6	3.8	17.3	65	48	33	39	43	48
6	52.6	52.5	52.4	50.2	49.4	48.4	9.3	15.7	16.3	14.7	11.2	12.7	4.4	16.7	62	61	47	43	59	51
7	42.4	41.4	41.1	40.0	38.5	37.5	13.3	13.1	13.4	13.9	13.4	13.2	4.8	14.3	63	83	88	81	75	77
8	38.5	40.1	40.8	40.2	40.6	40.4	8.5	11.1	12.3	11.1	8.8	7.3	7.8	13.7	87	76	66	74	81	76
9	42.8	43.0	43.3	43.1	42.9	42.9	9.3	13.1	14.6	13.7	11.1	10.2	7.2	15.3	78	62	58	57	74	72
10	42.5	42.2	43.2	42.6	43.8	44.6	10.5	15.3	11.3	11.4	10.3	9.4	6.2	15.3	80	86	84	61	73	92
11	44.6	44.8	44.4	43.4	43.5	43.6	9.1	13.5	17.1	15.7	13.0	10.2	5.0	18.7	77	70	57	45	76	62
12	43.2	43.5	43.5	43.5	42.8	43.4	7.3	9.7	9.9	7.7	4.8	3.6	6.0	13.1	63	53	25	27	54	51
13	44.4	45.4	45.7	45.5	44.1	44.0	2.9	7.5	12.2	11.4	10.3	12.1	1.0	13.2	51	60	58	59	76	66
14	43.6	43.5	44.7	43.6	43.9	44.9	12.7	13.8	14.1	15.1	13.1	12.7	10.0	16.0	80	79	79	73	83	78
15	42.7	42.8	43.0	43.2	43.5	44.8	14.3	13.4	12.3	12.4	10.8	9.1	9.0	16.2	71	82	91	88	85	78
16	45.2	45.7	45.5	45.3	44.8	44.1	9.1	6.5	9.9	12.0	10.7	8.9	6.4	12.9	82	89	63	57	38	38
17	45.7	45.9	46.0	45.7	46.1	46.5	7.9	10.0	12.8	12.3	9.7	6.1	7.0	13.7	69	52	40	65	53	84
18	48.8	49.9	50.0	49.7	50.6	51.2	7.3	9.7	11.8	12.2	9.3	7.4	4.8	13.0	63	53	38	42	47	37
19	52.0	52.4	52.5	51.5	51.9	52.9	6.3	12.1	11.4	13.3	9.9	6.0	3.4	14.7	71	55	41	53	62	48
20	52.8	53.0	52.1	49.3	47.7	44.8	10.3	11.8	10.4	10.2	9.7	9.8	4.6	13.0	64	63	82	83	82	84
21	41.3	41.6	41.4	41.6	41.9	42.3	11.9	14.1	15.9	15.7	12.9	12.6	8.6	18.2	66	60	68	53	70	78
22	46.6	47.1	47.7	47.2	47.0	47.5	10.3	13.2	14.0	14.8	11.8	9.3	8.2	15.2	66	82	76	53	76	61
23	46.6	46.4	46.4	46.4	45.7	46.1	9.5	15.2	15.8	14.9	13.1	12.3	6.6	16.7	85	73	57	68	68	43
24	47.1	47.8	48.4	48.4	49.7	50.4	11.9	13.5	15.6	14.7	12.9	11.7	6.8	16.4	73	52	52	59	65	53
25	53.0	53.4	53.4	53.0	53.2	53.4	12.3	15.7	17.4	16.3	13.0	11.7	9.6	18.1	62	45	42	44	53	43
26	52.4	53.1	52.3	51.3	51.0	51.2	11.9	15.1	17.3	16.9	16.0	12.8	9.4	19.0	58	41	51	38	32	55
27	48.9	49.5	47.8	47.2	46.6	46.5	11.5	8.9	14.7	13.3	12.4	11.9	7.2	15.3	59	93	57	63	63	66
28	45.4	45.8	45.6	45.0	44.9	45.7	11.5	14.5	16.1	15.8	13.9	12.3	9.4	18.5	68	51	49	43	51	60
29	47.4	47.9	48.5	48.0	48.6	49.6	11.9	13.3	13.9	16.7	13.3	11.2	10.8	17.1	75	63	56	38	51	55
30	51.5	51.9	52.3	52.3	53.3	53.2	10.1	13.3	15.6	14.4	10.6	8.9	7.0	16.3	69	39	37	50	43	64
Moy.	46.59	46.87	46.88	46.32	46.33	46.62	9.92	12.63	13.99	13.69	11.42	10.08	6.72	15.60	67.8	63.2	55.4	55.1	63.4	63.2

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	SE 3	SE 3	ESE 4	SE 4	E 4	E 4	5	5	6	10	10	10	0.2	
2	SE 3	S 2	W 2	WNW 2	WNW 0	ENE 0	10	10	10	10	8	1	10.7	
3	NW 0	W 2	WNW 2	W 3	WNW 1	WNW 0	3	8	5	8	9	6	.	
4	NW 3	NW 3	NW 4	NNW 4	NW 1	NE 0	5	3	7	8	10	7	.	
5	NW 1	W 0	WNW 2	NW 3	NW 0	NW 2	0	0	0	0	0	0	.	
6	NE 0	W 0	WSW 1	S 1	E 0	SE 2	0	3	3	4	8	10	.	
7	SE 5	SSE 4	SSE 3	SE 4	SSE 2	SSE 3	10	10	10	10	10	10	28.6	
8	NW 0	W 2	W 2	W 2	N 0	WNW 0	10	10	9	10	7	10	8.2	
9	WNW 2	WNW 3	W 3	W 2	SW 0	NE 0	5	2	5	8	10	6	.	
10	NE 1	E 1	NW 1	NW 1	NW 0	W 1	2	8	10	7	5	5	6.4	
11	W 0	W 1	WNW 2	WNW 3	W 0	NW 1	5	1	2	2	7	4	.	
12	WNW 3	NW 3	NW 4	NW 5	NW 5	NW 5	5	1	0	0	0	0	.	
13	NE 0	WNW 0	WSW 1	S 2	E 2	ESE 2	0	0	8	10	10	10	2.6	
14	SE 2	SE 3	SE 2	E 2	ESE 2	ESE 1	10	10	10	8	8	5	3.8	
15	E 3	SE 4	SSE 2	WSW 1	W 0	W 0	10	10	10	10	7	10	12.8	
16	E 0	NW 2	NW 1	NW 2	W 0	WNW 3	10	10	7	5	4	1	7.4	
17	WNW 3	NW 4	NW 4	WNW 4	WNW 0	WNW 1	5	9	4	5	2	1	.	
18	WNW 3	NW 4	NW 4	NW 4	NW 4	NW 2	2	4	3	4	0	0	.	
19	NW 1	WNW 3	WNW 2	W 2	WSW 0	NE 0	10	3	10	2	1	4	.	
20	E 2	E 3	SSE 2	SE 3	E 4	E 4	10	10	10	10	10	10	1.1	Pluie et fort vent du SSE dans la nuit du 20 au 21.
21	S 2	S 2	SSE 1	SW 2	S 2	WNW 2	10	10	8	4	9	9	19.6	Très vifs éclairs au NE et NNE pendant la soirée; petite pluie après 9 h. s.
22	WNW 2	NW 3	W 3	W 3	W 0	NE 0	5	4	3	2	1	3	.	
23	NE 1	SW 1	W 2	W 3	WNW 2	WNW 3	10	1	4	8	3	5	.	
24	WNW 3	NNW 4	WNW 4	NW 5	NW 5	NW 5	5	8	6	5	4	5	.	
25	NW 3	NNW 5	NW 5	NW 5	NW 5	NW 4	0	0	1	2	4	3	.	
26	NW 2	NW 3	W 2	W 2	WNW 1	WNW 1	10	4	3	2	3	7	.	
27	W 1	NE 1	W 1	W 2	W 1	W 4	10	10	3	6	7	10	4.4	A 10 h., pluie; les thermomètres sont mouillés.
28	WNW 2	NW 3	W 3	WNW 3	NW 4	NNW 5	5	5	6	7	6	8	.	
29	NW 4	NW 3	NNW 4	NW 4	NNW 2	NNW 2	10	10	10	8	7	7	.	
30	WNW 2	NNW 3	NW 4	NW 4	NW 2	NW 3	1	0	1	2	1	0	.	
Moy.	1.9	2.5	2.6	2.9	1.6	2.0	6.1	5.6	5.8	5.9	5.7	5.6	105.8	

Avril 1879.

ROUEN (École normale).

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12	9h	6h	12h	9h		
1	52.2	51.4	52.3	7.2	8.5	5.6	5.2	10.0	93	93	92	N 2	N 2	NW 2	10	10	10	3.0	
2	52.3	51.0	49.0	2.8	9.6	6.6	2.7	11.3	97	92	89	NW 0	SE 0	SE 0	3	8	0	7.5	
3	48.3	48.9	52.0	3.9	10.2	5.7	3.9	11.9	97	75	89	SE 0	SE 0	NNW 0	5	8	0	.	Brouillard à 7 h. 30.
4	55.2	58.1	58.7	4.4	11.6	6.1	2.6	14.2	98	71	75	NNW 0	NW 0	WNW 2	10	3	3	1.3	Brouillard.
5	58.2	57.6	55.9	6.2	12.2	9.8	5.0	12.6	90	77	80	WNW 0	WNW 2	S 2	10	8	10	1.0	
6	52.1	49.7	43.5	8.8	11.2	9.8	8.8	12.8	97	65	91	S 2	S 4	S 2	10	10	10	0.6	
7	36.5	35.8	36.5	10.5	16.0	10.3	9.4	17.4	95	59	77	SSE 5	SSE 5	SSE 4	10	5	5	4.2	
8	39.1	42.2	45.7	8.6	11.4	8.4	8.4	13.4	92	68	78	S 2	W 2	WNW 2	10	10	0	4.0	
9	46.9	47.0	48.9	7.2	11.8	7.8	7.2	15.2	93	67	80	NNW 2	NW 2	NNW 0	10	5	0	.	
10	50.5	51.5	54.1	4.0	14.2	9.2	3.0	16.2	91	44	84	E 2	NNE 2	NNE 4	5	5	10	.	
11	57.1	58.6	60.2	3.4	4.5	1.9	2.0	6.8	76	57	62	NNE 5	N 5	N 2	10	10	0	.	Qq. floc. de neige sont tombés à 6 h.
12	59.6	58.1	55.5	- 0.2	5.6	2.6	- 0.8	7.8	85	42	69	N 2	NW 2	WNW 2	3	5	0	0.3	Gelée; neige à 6 h. 30.
13	52.9	51.0	48.3	0.1	8.0	6.2	0.0	8.4	80	37	42	WNW 2	SE 2	E 4	0	0	10	.	Gelée.
14	46.5	45.7	47.3	1.5	10.8	5.0	1.0	11.5	91	61	97	E 2	SE 3	SSW 0	10	8	0	9.2	Neige abondante à 5 h.
15	48.4	48.1	47.1	2.5	10.8	6.2	2.0	11.2	89	56	90	SSW 0	SSE 2	SSE 2	0	8	0	2.6	Gelée blanche.
16	46.6	47.6	50.4	3.4	8.4	5.8	3.1	9.7	92	78	84	SSE 2	SSE 2	NW 2	0	8	10	0.9	
17	51.1	51.9	54.2	3.2	6.0	5.5	1.8	10.4	86	70	77	NW 0	NW 0	NW 2	5	10	0	4.0	Brume à 6 h.; ng. à 8 h.; grésil à midi.
18	56.6	57.4	58.5	0.5	10.2	4.8	0.1	11.1	96	47	79	NW 0	NW 2	NNW 2	0	5	0	1.3	Gelée blanche; brouillard.
19	58.8	57.2	52.8	0.4	11.1	7.5	0.1	14.4	100	51	64	SE 2	SSE 2	SSE 2	0	3	0	.	Gelée blanche; brouillard épais.
20	47.6	48.0	46.1	7.0	10.7	9.3	5.7	15.6	91	89	79	SE 2	W 2	NW 2	10	8	0	4.0	
21	42.1	42.7	46.7	7.7	7.6	6.6	6.4	9.5	82	92	91	NNE 4	N 2	NNW 3	10	10	10	4.0	
22	49.7	50.3	49.6	5.2	12.2	9.1	4.7	14.6	86	56	85	NW 2	WSW 2	W 2	10	3	0	11.8	
23	47.2	46.1	48.3	8.6	13.4	10.5	7.8	16.2	88	75	81	SSE 2	SSE 2	W 2	8	5	10	2.4	
24	51.2	55.7	62.2	9.3	10.4	8.3	8.3	11.0	87	86	89	W 2	NW 2	NNW 2	8	10	10	1.3	Temps brumeux.
25	63.9	63.5	59.0	7.3	13.0	10.2	6.3	16.3	94	66	89	NNW 2	NW 2	SSE 0	10	8	10	0.1	Brouillard.
26	55.7	54.0	52.7	9.0	13.6	9.6	8.2	16.7	89	58	76	W 2	W 2	W 2	10	8	0	4.9	Halo de lune.
27	49.1	49.4	51.6	8.4	11.8	10.4	7.6	15.0	92	72	82	SE 2	E 2	NNE 2	8	10	5	1.2	
28	55.2	58.1	61.3	7.5	7.6	7.4	6.7	10.1	91	84	82	NNE 4	NNW 4	NNW 4	10	10	5	2.9	
29	64.5	65.7	68.7	5.4	12.6	4.8	4.6	13.3	75	47	76	NNE 2	N 3	N 2	0	5	0	.	
30	67.7	65.4	64.6	2.8	11.1	6.6	0.9	13.0	86	58	66	E 2	WNW 2	NNW 2	10	10	10	.	Brume.
Moy.	52.09	52.26	52.72	5.22	10.54	7.25	4.42	12.59	90.0	66.4	79.8	1.9	2.1	2.0	6.8	7.2	4.3	72.4	

Avril 1879.

LE MANS (École normale).

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	46.2	45.3	47.4	7.5	8.8	6.1	6.8	12.4	97	100	83	E 2	NNE 2	WNW 2	10	10	5	2.3	
2	47.5	45.3	44.0	3.7	9.5	6.8	2.7	12.9	98	72	91	SW 2	SSW 2	NE 3	3	5	5	5.8	
3	44.4	43.9	47.3	4.2	9.5	6.1	3.9	12.1	97	75	87	N 2	W 2	N 2	3	5	3	0.7	
4	50.3	52.3	53.6	3.6	10.4	7.5	2.1	12.5	91	60	84	NE 0	NNE 2	WNW 0	0	5	3	2.0	
5	55.0	54.5	51.7	4.3	12.3	9.5	2.5	13.6	93	62	88	SW 2	SSW 2	SW 3	5	5	10	.	
6	48.3	45.4	39.4	8.0	10.5	8.7	6.7	11.5	91	97	97	S 2	SW 3	S 3	8	8	8	0.3	
7	35.4	31.1	32.1	10.3	12.4	9.5	8.3	15.0	96	95	89	S 3	S 2	S 3	8	8	8	4.7	
8	35.4	37.1	40.6	7.5	11.9	9.5	6.6	13.6	89	70	85	NW 2	NNW 2	NW 2	8	8	10	0.5	
9	42.3	41.8	44.8	4.7	11.7	8.5	4.0	14.9	92	72	79	SW 2	N 2	N 2	8	8	0	.	
10	44.2	45.6	47.6	6.7	12.7	8.4	5.9	14.9	87	66	87	N 2	E 2	SW 2	3	8	8	.	
11	49.4	51.2	54.6	6.7	4.1	3.5	3.8	9.0	92	71	58	SW 3	SW 3	NW 4	5	5	8	.	
12	53.6	53.1	49.8	- 2.5	4.1	3.1	- 2.6	7.5	96	55	67	N 2	N 2	W 2	3	5	5	.	
13	45.9	42.6	40.0	0.7	6.4	3.2	0.5	7.5	51	56	83	S 2	SE 2	SE 4	5	5	5	.	
14	37.8	39.7	41.6	4.3	7.9	6.2	3.4	11.5	98	84	74	SS E	SSE 2	SW 2	8	5	5	5.0	
15	42.3	41.2	40.8	4.2	11.7	10.6	3.2	13.0	88	63	50	S 0	S 2	S 2	3	5	5	.	
16	40.1	40.6	41.3	4.0	7.0	5.1	2.0	10.5	83	84	70	SE 2	E 3	SE 3	5	5	5	.	
17	43.3	45.6	45.8	4.0	6.9	3.1	1.1	8.5	85	72	88	SW 2	SW 2	S 2	8	5	5	5.2	
18	51.4	51.0	51.5	1.2	11.4	9.4	0.5	13.0	96	53	76	SSE 2	SE 2	NE 2	5	5	8	1.0	
19	51.8	49.4	45.6	2.9	13.0	9.6	0.5	14.0	81	49	56	SE 2	SE 2	SE 2	5	3	8	.	
20	42.9	42.6	38.7	9.4	12.8	10.6	6.5	16.0	70	75	75	SW 3	SW 3	SW 3	8	3	5	5.0	
21	35.8	34.8	43.7	7.8	8.9	4.3	6.5	11.0	66	86	95	SW 2	N 3	N 4	8	8	5	9.5	
22	45.7	45.4	44.8	4.7	11.7	9.7	2.9	13.6	93	58	85	NW 2	SSW 2	SSW 2	5	3	10	19.7	
23	41.5	41.3	43.6	8.7	13.5	10.3	3.0	14.0	96	61	66	S 2	SW 4	SW 2	8	8	3	2.0	
24	47.8	50.8	56.9	8.5	11.0	8.5	7.5	14.5	79	94	85	NW 4	N 2	N 3	8	8	3	0.2	
25	59.0	59.2	56.9	7.7	13.1	8.5	5.5	15.8	88	67	85	W 2	W 2	NW 2	5	3	5	.	
26	52.7	50.9	47.9	7.9	13.3	9.0	6.0	15.5	92	61	76	SW 2	NW 2	NW 2	5	5	5	6.2	
27	42.6	42.5	45.3	7.9	10.7	10.0	6.9	14.9	94	80	82	S 4	E 3	SE 4	8	8	8	11.6	
28	49.2	52.2	55.8	8.5	10.3	7.9	7.5	12.7	93	72	85	N 4	NE 4	N 4	5	5	5	0.2	
29	58.4	60.6	62.4	5.9	11.5	7.7	4.3	14.9	85	46	61	N 4	NE 4	N 4	5	3	0	.	
30	62.7	61.3	59.3	3.3	11.1	7.1	1.5	12.1	80	53	90	N 3	NW 3	E 2	8	8	8	3.0	
Moy.	46.76	46.61	47.16	5.55	10.34	7.60	4.00	12.76	87.9	70.3	79.2	2.3	2.4	2.6	5.9	5.8	5.7	84.9	

Avril 1879

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m, 7.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	34.7	34.2	31.5	9.0	15.2	13.5	6.6	16.8	95	89	69	S 2	SW 2	S 2	3	5	5	.	
2	33.3	31.3	28.7	6.0	8.2	5.2	6.0	14.6	94	78	90	NW 2	NW 3	NW 3	10	10	10	.	
3	29.1	29.9	31.5	3.3	5.8	4.3	3.2	7.2	97	82	90	NW 2	NW 2	NW 2	10	10	5	12.3	
4	34.1	36.7	39.2	3.7	7.8	4.6	2.4	9.5	100	66	93	NNW 2	NW 2	NW 2	5	3	5	10.4	
5	40.0	39.1	39.4	0.1	9.7	7.0	0.0	11.3	100	76	83	NNW 2	NNW 2	S 2	0	0	5	.	
6	36.6	33.8	30.2	2.5	11.7	8.0	1.4	12.4	89	59	77	SE 2	SE 2	SW 2	0	5	5	.	
7	25.2	23.6	22.6	9.3	11.1	9.9	5.0	11.6	79	90	89	SW 2	SE 2	SE 2	5	5	5	.	
8	21.8	24.2	25.9	7.5	9.9	8.4	7.2	10.2	97	89	94	SE 2	NW 2	NW 2	10	10	5	4.9	
9	27.9	28.4	29.5	6.5	9.6	6.3	6.0	11.0	97	81	91	NW 2	NW 2	NW 2	5	5	3	.	
10	29.7	31.0	31.8	1.3	12.0	11.0	1.3	13.5	100	69	86	NW 2	N 2	N 2	3	3	5	.	Épais brouillard.
11	33.5	34.1	35.7	2.6	4.4	1.8	2.0	5.5	79	83	93	N 2	N 2	N 2	10	10	5	2.5	Brouillard. Neige à 6 h. s.
12	35.9	35.7	35.1	-2.8	1.2	1.0	-3.0	2.6	74	78	81	N 2	NW 2	NW 2	3	3	3	.	
13	34.4	33.3	30.6	-3.5	2.5	2.5	-5.5	5.5	73	64	93	NNW 2	E 2	E 2	3	3	5	.	
14	29.4	28.7	28.9	2.5	8.5	5.0	0.0	9.0	93	72	97	E 2	ESE 2	E 2	5	5	10	.	
15	31.9	30.0	29.0	3.5	9.5	7.0	1.5	9.5	97	97	94	SW 2	E 2	S 2	10	10	10	0.5	Brouillard intense.
16	29.9	30.1	29.7	5.0	9.4	6.0	4.0	10.7	84	58	97	W 2	SW 2	W 2	5	5	5	3.3	Pluie et grêle à 3 h. 45.
17	30.2	30.8	30.8	5.0	7.5	5.0	4.0	8.7	90	69	97	NW 2	W 2	W 2	10	5	10	2.0	
18	35.4	36.2	37.7	2.8	5.0	3.0	2.0	7.5	93	71	89	W 2	NW 2	NW 2	10	5	3	3.5	
19	39.2	38.4	35.8	0.0	7.5	6.1	-1.6	10.0	87	66	85	NW 2	E 2	ESE 2	3	5	5	.	
20	32.6	31.6	28.0	4.6	11.5	10.2	4.0	12.8	83	63	84	ESE 2	WSW 4	W 2	3	5	5	0.0	Gelée blanche.
21	25.0	26.0	26.8	8.0	10.2	8.5	7.5	12.9	91	82	94	E 2	W 3	W 2	10	10	5	15.0	
22	28.7	29.7	31.6	6.5	8.0	5.4	5.0	10.0	94	77	94	W 2	W 2	NW 2	10	10	5	4.4	
23	31.0	29.9	29.6	4.5	11.7	8.8	4.1	12.8	100	73	97	S 2	S 3	N 2	5	5	10	.	
24	31.1	34.1	38.9	7.5	10.6	9.4	6.0	14.2	97	84	86	NW 2	NW 2	NW 2	10	5	5	2.1	
25	42.6	43.3	42.5	7.0	9.5	8.4	6.4	12.0	94	79	96	NW 2	NW 2	NW 2	10	10	8	.	
26	37.8	35.9	34.7	7.2	8.8	6.8	7.2	12.2	85	89	91	W 2	WNW 2	NW 2	10	10	5	9.0	
27	32.6	31.3	31.0	4.5	9.5	7.5	3.6	13.4	97	100	80	WNW 2	WNW 2	SE 2	10	8	5	2.4	Pluie mêlée de grêle.
28	32.6	33.7	36.6	4.3	12.1	9.1	3.0	15.4	93	69	84	SE 2	NE 2	NE 2	5	5	5	7.5	
29	40.4	42.5	43.5	5.8	9.3	7.2	0.4	13.6	91	48	71	N 2	N 1	NW 3	0	0	8	.	
30	45.4	45.0	43.7	3.8	7.9	5.9	3.0	10.5	90	72	88	NW 2	NW 3	WNW 2	8	8	0	.	
Moy.	33.07	33.08	33.02	4.27	8.85	6.76	3.09	10.90	91.1	75.8	88.4	2.0	2.2	2.1	6.4	6.1	5.7	79.6	

Avril 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	58.1	56.1	53.7	13.0	19.8	15.5	11.5	21.1	72	50	62	ESE 3	SE 3	SE 4	10	10	10	.	
2	50.0	49.8	51.5	10.6	6.5	6.0	7.5	10.6	82	85	88	NNE 2	NNW 2	N 2	10	10	9	15.0	Un coup de tonnerre et éclair à 8 h.
3	53.2	48.7	51.6	2.2	14.8	6.4	1.9	15.2	96	55	85	NNE 0	N 2	NNW 2	10	9	0	.	Brouill. intense à 8 h.; therm. des-
4	50.4	50.7	54.7	7.0	13.0	11.0	6.5	14.2	77	57	46	N 4	N 5	N 5	8	5	0	.	cendu à -1°,3 hors ville. Gelée
5	55.8	57.7	58.3	8.8	16.0	11.0	7.0	17.0	63	58	50	NNE 5	N 3	N 3	0	0	0	.	blanche sur les coteaux.
6	58.2	57.0	54.0	5.2	18.0	12.5	4.3	19.2	87	39	61	NNW 0	NNW 0	SSW 1	0	0	10	.	
7	46.5	44.7	41.9	13.6	14.4	12.2	11.8	14.8	71	78	93	SE 5	S 2	SSE 2	10	10	10	9.5	
8	45.3	45.7	47.4	8.2	9.4	8.0	7.8	10.4	89	89	89	NNW 0	NNE 0	N 0	10	10	10	34.5	
9	48.7	47.0	49.4	7.2	15.9	10.0	6.5	17.2	94	55	76	N 0	N 0	SSW 0	10	8	0	2.8	
10	48.8	48.8	50.0	6.4	16.6	10.6	5.0	18.6	91	58	84	NNE 0	SSW 0	ENE 0	0	3	0	.	
11	50.9	50.5	50.4	10.4	17.4	11.5	8.0	18.8	70	52	71	N 0	N 1	N 1	5	0	0	.	
12	50.5	51.2	52.0	6.0	9.0	4.3	5.8	10.0	70	58	49	N 4	N 5	N 5	0	3	3	.	
13	51.6	51.4	48.7	2.4	9.6	10.0	1.4	12.0	58	50	81	N 4	N 0	SSE 2	0	5	10	.	
14	48.3	47.7	49.0	13.0	17.0	12.5	8.7	17.8	83	66	87	SE 3	SE 4	SE 2	8	8	10	2.2	
15	47.6	48.2	51.2	13.5	16.5	8.2	9.5	15.2	77	97	81	SE 4	S 0	N 2	8	10	10	12.0	
16	53.4	51.9	51.5	8.5	8.6	8.5	6.4	12.0	86	86	86	SW 1	SSW 2	W 0	10	9	0	7.2	Pluie et orage de 5 h. 30 à 6 h. s.
17	51.9	52.2	52.9	8.3	14.0	9.8	5.7	14.8	63	48	60	SE 2	N 1	N 0	8	3	10	.	
18	55.2	56.6	58.4	6.7	13.0	7.9	5.0	14.0	60	48	64	NNW 0	N 2	N 2	0	3	0	.	
19	58.4	58.1	58.4	6.5	12.6	8.4	5.0	16.0	65	48	72	N 0	NNW 1	N 0	3	3	0	.	
20	59.1	57.4	51.2	8.4	11.5	10.7	6.0	12.7	75	71	63	NE 0	SE 3	SE 4	10	9	8	.	
21	45.4	46.5	48.3	10.6	16.2	11.8	8.6	19.1	84	61	83	S 2	S 1	S 0	10	3	10	14.6	
22	52.3	53.5	53.8	9.8	16.1	10.5	8.3	18.9	69	50	72	W 2	N 2	N 0	2	3	0	.	
23	52.1	51.4	52.1	7.6	16.5	12.6	5.8	19.2	86	59	61	N 0	NW 2	W 0	5	3	0	.	
24	52.5	54.7	58.5	8.8	16.0	11.6	8.0	17.7	81	61	71	W 2	N 1	N 2	5	5	0	0.4	
25	61.1	61.1	61.2	10.8	16.0	12.0	10.0	18.2	70	62	67	N 1	N 4	N 5	3	0	0	.	
26	59.0	57.5	57.1	11.0	18.6	13.5	9.7	21.0	65	54	56	NNW 1	WNW 1	W 0	5	5	0	.	
27	54.6	53.2	51.9	9.5	13.8	11.0	8.3	15.2	89	69	80	NW 1	S 1	SW 2	8	5	10	4.6	
28	51.3	51.6	53.5	9.5	17.0	12.5	8.2	19.2	73	59	72	SW 0	N 1	N 1	3	3	5	.	
29	53.9	55.3	57.4	12.0	14.8	13.0	11.0	16.2	67	58	53	N 3	N 4	N 5	5	8	5	.	
30	59.5	59.7	61.1	8.4	15.0	10.0	7.7	16.1	63	48	40	N 5	N 5	N 5	0	0	0	.	
Moy.	52.73	52.48	52.97	8 80	14.25	10.45	7.23	16.08	75.9	61.0	70.1	1.8	1.9	1.8	5.5	5.1	4.3	102.8	

Avril 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700+)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	68.3	67.9	67.8	15.6	16.6	16.4	12.3	.	75	77	70	E 1	NE 2	NE 3	4	2	2	7.0	Mer calme
2	67.3	65.8	65.6	14.1	15.5	15.0	11.2	.	81	77	73	E 1	NE 3	NE 3	2	1	2	.	Mer calme.
3	66.8	64.1	62.3	14.2	15.6	15.5	11.2	.	80	76	76	E 1	NE 2	NE 2	0	1	1	.	Mer calme.
4	64.3	62.0	63.7	14.2	15.8	15.6	11.4	.	81	76	79	E 1	NE 2	NE 2	1	3	2	.	Mer calme.
5	63.4	63.0	63.6	15.5	16.0	15.8	11.3	.	76	75	75	E 1	NE 2	NE 2	1	1	2	.	Mer calme
6	64.8	63.7	65.6	15.4	16.7	16.7	11.8	.	79	75	76	E 1	NE 3	NE 3	1	1	2	.	Mer houleuse.
7	63.5	64.2	63.1	15.8	16.7	16.5	13.6	.	83	75	81	E 1	NE 2	NE 2	4	4	3	.	Mer calme.
8	64.4	64.4	63.1	16.3	16.8	15.9	15.0	.	77	77	73	E 1	SW 1	SW 1	1	3	4	.	Mer houleuse.
9	64.1	63.5	63.1	15.3	16.6	16.3	13.3	.	79	74	82	E 1	Nul	Nul	2	2	4	.	Mer houleuse.
10	62.5	63.3	63.3	16.6	17.4	17.2	15.2	.	78	81	81	E 1	NE 2	NE 2	7	4	3	1.0	Mer calme.
11	64.5	64.3	64.2	15.5	16.5	15.5	14.1	.	87	68	70	E 2	NE 3	NE 3	3	3	4	.	Mer calme.
12	64.3	63.2	61.9	15.2	16.1	15.6	12.2	.	75	69	71	E 2	NE 3	NE 4	2	1	1	.	Mer calme.
13	60.8	61.7	59.8	14.5	16.7	17.6	12.1	.	80	68	63	SE 1	SW 1	SW 2	4	4	5	.	Mer calme.
14	60.2	58.8	59.1	14.6	16.8	16.3	14.0	.	84	82	84	SW 3	SW 3	SW 2	7	3	3	3.5	Mer houleuse.
15	62.3	62.7	63.7	16.5	16.7	17.8	13.8	.	81	76	68	NW 1	W 1	W 1	5	3	3	.	Mer houleuse.
16	67.3	68.5	68.7	14.5	15.6	15.4	11.5	.	90	70	72	E 1	NE 2	NE 2	2	3	3	.	Mer calme.
17	67.5	67.3	66.6	14.5	15.7	15.6	11.5	.	87	74	75	E 1	NE 3	NE 3	2	3	1	.	Mer calme.
18	65.5	66.4	66.0	14.2	16.2	15.7	12.2	.	91	76	80	E 1	NE 2	NE 3	1	2	1	.	Mer calme.
19	67.1	68.8	67.1	15.4	16.7	16.6	13.0	.	79	79	89	E 1	NE 1	NE 1	1	1	2	.	Mer calme.
20	65.2	66.3	66.4	15.7	17.1	18.3	13.9	.	86	81	75	Nul	NW 1	NW 1	1	2	3	.	Mer calme.
21	65.3	65.5	65.4	17.5	18.1	18.2	14.2	.	80	83	74	E 1	NE 2	NE 2	3	3	2	.	Mer calme.
22	63.3	63.9	65.2	17.3	18.1	18.3	15.1	.	82	85	92	E 1	NE 2	NE 2	2	2	3	.	Mer calme.
23	64.2	63.6	65.6	17.5	18.1	19.2	15.2	.	81	79	76	E 2	NE 3	NE 3	2	2	1	.	Mer calme.
24	64.3	63.2	64.1	17.3	18.2	17.3	15.0	.	72	79	90	E 2	NE 3	NE 4	1	2	1	.	Mer calme.
25	63.2	63.8	64.7	17.2	18.5	18.7	15.1	.	84	78	77	E 2	NE 4	NE 4	1	2	1	.	Mer calme.
26	65.3	64.7	64.1	17.6	18.3	17.8	.	.	80	81	83	E 2	NE 4	NE 4	1	2	2	.	Mer calme.
27	65.3	64.6	64.7	15.6	17.8	18.7	.	.	86	79	80	E 2	NE 4	NE 4	2	3	2	.	Mer calme.
28	65.2	63.9	64.3	16.3	17.6	17.4	.	.	77	78	81	E 2	NE 4	NE 4	3	2	2	.	Mer houleuse.
29	63.5	62.6	63.4	15.5	17.6	16.5	.	.	90	77	88	E 2	NE 4	NE 4	2	2	2	.	Mer houleuse.
30	62.3	62.0	61.3	16.7	17.8	17.5	.	.	80	81	75	E 2	NE 4	NE 4	2	3	2	.	Mer houleuse.
Moy.	64.53	64.26	64.25	15.74	16.93	16.83	.	.	81.4	76.9	77.6	1.4	2.4	2.6	2.3	2.3	2.3	11.5	

Avril 1879.

NEMOURS.

Longitude 4° 11′ W. — Latitude 35° 6′. — Altitude 6m,2.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	62.4	62.6	65.4	13.3	14.8	12.2	9.2	21.4	91	84	90	Calme	Calme	W 2	5	4	4	13.0	Mer belle.
2	64.9	64.0	62.9	10.1	16.8	14.4	6.5	17.7	77	77	77	S 1	WNW 1	WNW 1	1	1	1	.	Mer belle.
3	61.6	62.3	63.5	12.3	17.4	15.2	7.2	17.7	81	88	75	W 1	WNW 3	W 1	2	2	4	.	Mer calme.
4	62.4	61.9	61.5	12.0	18.4	13.3	7.7	19.2	78	71	93	S 2	NW 2	Calme	1	1	0	.	Mer calme.
5	63.1	63.2	64.6	9.3	18.2	14.3	6.0	22.2	92	77	93	E 2	Calme	Calme	0	0	3	.	Mer calme.
6	64.3	61.3	60.6	13.1	18.3	16.1	6.7	22.3	91	75	88	SSE 1	WNW 1	WNW 1	3	0	2	.	Mer calme.
7	58.1	54.1	57.4	12.4	18.4	15.5	6.7	24.2	93	72	90	SSE 2	Calme	WNW 1	2	2	5	1.7	Mer calme.
8	58.4	58.1	59.7	14.7	18.8	16.1	6.8	24.5	81	72	76	W 1	WNW 2	NW 3	2	3	4	.	Mer agitée.
9	60.3	58.1	57.3	12.6	20.3	15.6	9.4	21.0	86	64	73	S 1	NW 1	W 1	1	1	0	.	Mer belle.
10	57.6	57.2	57.5	14.6	17.4	15.4	10.0	19.3	95	87	95	WNW 1	WNW 1	Calme	5	4	5	5.6	Mer agitée.
11	57.7	59.6	61.5	13.5	17.5	14.7	10.4	17.4	72	64	69	WNW 2	NW 4	NW 3	3	2	2	3.8	Mer houleuse.
12	61.7	61.8	61.4	14.6	18.4	15.5	11.0	19.0	55	73	66	WNW 3	WNW 3	WNW 2	3	2	2	.	Mer houleuse.
13	59.2	54.2	54.2	9.1	17.8	14.7	5.1	18.8	91	76	89	SSE 1	NW 1	Calme	0	0	0	.	Mer belle.]Écl, ton à 8 h. s.
14	55.1	53.3	54.2	14.4	22.4	13.2	6.4	24.0	90	66	66	Calme	Calme	WNW 1	4	3	4	.	Mer calme. Arc-en-ciel à 5 h. 30 s.
15	57.0	57.4	59.2	13.1	16.2	14.3	10.0	18.5	92	85	86	W 2	WNW 2	WNW 2	3	4	5	13.0	Mer belle. Grêle à 2 h et à 6 h. 30 s.
16	62.4	63.1	65.2	10.2	16.3	14.3	7.2	16.3	84	81	78	WNW 4	WNW 4	WNW 4	4	3	2	3.0	Mer houleuse.
17	65.5	65.8	65.8	11.8	17.9	13.6	7.0	18.4	77	76	78	S 1	WNW 2	WNW 2	4	3	2	.	Mer peu agitée.
18	66.4	66.2	66.3	11.8	18.8	13.8	7.4	20.2	83	78	76	SE 2	WNW 1	SE 2	1	2	1	.	Mer belle.
19	66.0	64.4	63.9	11.8	21.2	15.4	7.3	21.5	86	62	70	SSE 1	Calme	Calme	0	1	0	.	Mer belle.
20	63.1	59.8	60.6	13.8	22.4	18.1	9.0	25.5	89	72	77	SSE 2	Calme	Calme	2	3	1	.	Mer belle.
21	60.0	61.0	61.6	15.7	16.6	16.1	11.2	23.2	90	87	86	W 2	WNW 2	WNW 2	4	4	4	2.0	Mer houleuse.
22	61.9	62.1	62.3	14.8	20.5	18.6	11.0	21.3	94	82	83	WNW 1	WNW 1	Calme	2	1	3	1.4	Mer peu agitée.
23	61.9	62.6	63.5	16.3	21.0	18.9	12.2	23.3	93	73	78	Calme	WSW 2	WNW 2	3	2	2	.	Mer belle.
24	65.6	67.7	68.5	16.5	19.5	16.9	13.4	20.5	68	73	83	WNW 3	WNW 2	Calme	2	1	3	.	Mer houleuse.
25	69.2	68.8	68.0	11.6	21.2	16.8	7.6	22.8	80	62	89	SE 2	SSE 2	Calme	1	0	0	.	Mer belle.
26	66.2	64.2	63.7	12.6	24.7	17.2	8.0	26.8	74	63	61	SE 2	E 1	E 1	1	2	0	.	Mer calme.
27	63.1	62.9	62.3	15.4	21.7	17.3	9.8	25.7	68	70	58	E 1	WNW 1	Calme	0	0	0	.	Mer belle.
28	63.2	62.6	63.8	13.2	20.7	17.2	8.7	23.2	81	84	76	SW 1	Calme	WNW 3	0	0	1	.	Mer belle.
29	65.6	65.7	65.4	15.2	21.8	17.4	9.3	23.3	70	67	76	S 1	WNW 1	Calme	0	0	0	.	Mer belle.
30	65.6	65.8	66.3	10.8	19.9	14.8	6.7	21.2	73	41	74	E 3	E 3	Calme	0	0	0	.	Mer belle Halo lunaire.
Moy.	62.31	61.72	62.28	13.02	19.17	15.53	8.49	21.34	81.5	73.4	79.2	1.5	1.4	1.1	2.0	1.7	2.0	43.5	

Avril 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36° 48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	56.0	56.7	57.1	19.4	17.2	15.4	17.0	22.8	28	84	80	SW 3	W 2	W 2	3	3	4	0.0	Mer agitée; temp., 16°,4.
2	57.9	56.4	56.0	12.0	14.8	14.2	10.8	16.2	69	61	74	NW 3	W 4	W 3	3	1	1	0.0	Mer grosse.
3	52.6	53.3	54.2	14.2	13.0	14.0	11.4	16.2	65	73	76	W 3	NW 4	NW 4	3	4	4	8.6	Mer grosse.
4	54.6	55.1	56.2	14.0	15.0	14.1	10.8	15.8	73	86	91	W 4	W 5	W 2	1	2	2	.	Mer grosse.
5	58.2	59.7	59.5	13.2	14.4	13.7	10.8	16.8	86	80	91	NW 2	NE 1	Calme	5	2	1	0.2	Mer agitée.
6	59.8	58.8	56.4	15.6	15.2	15.0	11.8	18.4	56	83	61	SW 1	Calme	Calme	3	1	1	.	Mer calme.
7	52.3	49.9	49.2	17.0	21.0	17.4	12.0	22.0	70	46	72	W 2	SW 3	W 3	3	2	4	.	Mer peu agitée.
8	50.2	49.4	50.0	14.8	15.6	12.2	13.2	19.0	58	62	98	W 4	W 5	NW 5	1	3	5	0.7	Mer grosse; vent fort à 6 h. 30 s.
9	53.6	53.2	51.7	13.4	15.0	15.2	10.0	16.8	69	70	76	W 2	W 2	W 2	1	1	2	.	Mer agitée.
10	49.9	51.4	50.7	17.0	16.4	15.8	13.8	19.2	61	67	69	SW 4	W 5	W 4	2	3	2	0.0	Mer grosse.
11	49.0	49.1	49.3	15.0	14.2	12.0	12.6	17.0	63	74	78	SW 2	W 5	W 6	2	3	5	1.0	Mer grosse.
12	51.8	53.4	53.5	14.2	14.2	14.0	9.8	16.0	76	82	80	W 4	W 4	W 3	1	3	1	10.6	Mer grosse.
13	54.1	52.1	51.3	13.2	16.0	14.8	10.8	16.2	59	59	72	SW 2	SW 1	Calme	1	1	1	.	Mer houleuse.
14	50.2	49.9	49.4	15.6	17.0	14.2	13.4	19.2	73	70	86	Calme	Calme	Calme	4	3	3	.	Mer houleuse.
15	50.9	51.7	52.8	14.8	15.8	15.2	12.2	17.2	70	71	76	SW 1	W 4	W 1	3	1	4	0.2	Mer agitée.
16	53.3	54.3	55.5	12.2	13.6	12.2	11.0	16.2	93	66	69	W 4	W 4	W 4	4	2	3	2.0	Mer grosse.
17	50.5	.	58.3	14.0	.	14.2	10.2	16.0	67	.	78	W 5	.	W 2	2	.	2	3.0	Mer grosse; 1 h. m., pluie et grêle.
18	59.8	60.0	59.8	12.0	15.0	14.8	10.3	16.1	72	70	84	SW 1	W 3	W 3	0	2	2	.	Mer grosse.
19	60.0	59.5	58.7	14.6	16.2	15.6	12.2	18.2	63	77	89	SW 1	W 2	W 2	1	2	3	.	Mer agitée.
20	57.7	56.5	54.8	17.4	18.6	18.2	14.6	21.0	59	84	71	SW 2	SW 1	W 1	4	3	3	.	Mer agitée; un peu de siroco.
21	52.0	53.5	53.6	20.0	14.6	15.6	14.4	21.6	47	91	73	SW 3	W 5	W 3	4	5	0	5.0	Mer grosse; temp., 17°,2.
22	55.7	56.3	55.2	15.5	16.0	15.4	12.4	17.7	83	87	76	W 3	W 2	W 2	2	1	4	.	Mer houleuse.
23	54.7	54.7	54.4	16.0	16.6	16.0	14.8	17.8	98	94	93	W 2	W 3	W 3	5	3	4	0.7	Mer grosse; brouillard le soir.
24	56.9	58.9	60.9	16.0	15.6	15.2	15.0	17.8	81	73	84	W 1	W 3	NW 1	3	4	1	0.0	Mer agitée.
25	62.2	63.8	63.8	14.6	14.6	14.6	13.8	16.6	70	70	74	NW 2	NW 1	W 1	3	2	1	.	Mer grosse.
26	62.1	61.3	59.3	14.8	18.6	19.0	11.2	20.1	52	56	47	SW 1	SW 1	Calme	1	3	1	.	Mer agitée.
27	55.8	55.1	54.4	19.6	18.2	18.2	15.9	23.0	40	69	60	SW 3	W 3	W 3	2	0	1	.	Mer très agitée.
28	56.3	56.3	56.3	16.6	17.0	15.6	15.0	19.4	83	88	89	W 3	W 2	W 1	1	4	4	.	Mer agitée.
29	58.3	59.6	59.4	15.4	15.0	15.2	13.2	17.1	68	82	73	W 2	NW 1	W 2	1	1	0	.	Mer agitée.
30	59.8	61.6	61.5	14.4	15.0	15.0	12.9	17.2	85	85	87	Calme	NW 1	W 1	3	2	2	.	Mer très agitée.
Moy.	55.17	55.56	55.44	15.21	15.82	14.73	12.61	18.15	65.9	74.4	77.5	2.3	2.6	2.1	2.4	2.2	2.4	32.0	

Avril 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35° 2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	20.9	21.3	21.7	9.0	9.8	6.4	7.8	11.0	89	86	94	Calme	Calme	SW 1	3	7	3	.	
2	22.2	21.6	20.7	5.6	13.8	8.8	4.6	15.0	91	69	76	SW 1	N 2	SW 1	2	2	1	.	
3	18.9	19.3	20.2	7.4	11.8	10.0	3.4	15.0	80	78	74	SW 2	NNW 2	SW 1	3	7	3	.	
4	20.5	20.4	19.9	7.2	14.8	9.4	5.6	16.8	88	70	84	Calme	N 2	N 1	2	2	1	.	
5	20.8	21.3	21.9	4.6	18.0	12.4	1.4	20.2	87	44	87	SW 1	N 1	N 2	1	2	2	.	
6	23.0	19.4	16.6	6.8	19.0	14.0	4.6	22.0	94	64	60	Calme	N 1	Calme	3	2	2	.	
7	16.7	14.2	12.9	11.6	22.2	10.0	4.6	28.0	90	35	76	Calme	SW 4	Calme	3	2	7	1.5	Siroco l'après-midi, cessé à 5 h. s.
8	16.6	17.1	17.2	9.8	18.2	10.2	8.8	23.2	79	43	86	SW 1	WSW 4	WSW 4	2	7	7	2.2	Pluie et vent fort à 7 h. s.
9	18.6	17.7	16.[illegible]	8.0	19.0	12.2	7.4	23.0	94	54	83	SW 1	SW 1	N 1	2	1	1	1.8	
10	17.5	16.2	15.8	11.2	12.4	10.0	6.6	14.6	86	86	76	SW 1	SW 2	SW 2	7	7	7	5.0	
11	15.4	14.1	18.0	9.8	11.8	9.0	8.0	14.0	76	57	86	SW 1	WSW 4	SW 1	2	6	3	7.8	
12	20.5	19.6	19.7	7.0	14.2	8.0	6.4	15.6	88	69	72	SW 2	SW 2	SSW 1	2	2	3	9.0	
13	16.8	13.6	15.4	6.0	19.6	10.0	2.8	20.8	85	48	74	SW 1	Calme	Calme	2	1	6	1.6	
14	13.6	12.4	16.0	11.0	21.2	8.0	6.8	21.8	75	53	72	Calme	SW 2	Calme	1	1	6	.	
15	14.7	14.2	16.3	10.0	20.4	10.2	8.8	22.0	89	39	76	Calme	Calme	Calme	2	1	1	7.4	Alternatives de vent fort, pluie et grêle pendant toute la journée (durée moyenne de la grêle, huit minutes chaque fois).
16	19.3	20.3	19.8	7.0	9.6	7.4	3.8	12.4	85	69	80	SW 1	SW 4	SW 1	3	3	3	6.5	
17	23.1	23.5	24.0	6.8	13.0	8.8	5.0	14.2	85	70	67	SW 3	SW 3	Calme	7	2	3	3.0	
18	24.3	24.0	23.9	9.0	15.8	10.2	4.8	16.4	83	61	84	SW 1	WNW 2	N 1	2	2	1	.	
19	24.2	23.2	21.5	8.0	20.0	12.4	4.2	20.8	83	58	52	SW 1	WSW 2	Calme	1	1	1	.	
20	22.4	20.1	18.8	9.8	23.0	14.6	4.2	23.6	69	57	61	Calme	SW 2	WSW 2	1	2	2	.	
21	18.5	19.1	19.2	12.2	11.8	11.0	7.8	13.2	56	78	84	S 1	WSW 2	SW 4	6	6	7	1.2	
22	20.9	20.5	20.8	11.4	18.6	15.0	9.8	20.0	97	66	78	Calme	NW 2	SW 2	6	2	1	3.3	
23	19.9	20.2	20.2	14.8	19.6	14.2	11.8	20.6	89	64	76	S 3	SSW 4	SSW 2	2	2	2	.	
24	23.5	24.8	25.6	12.4	15.0	10.4	10.8	17.4	76	60	84	NNW 3	SSW 2	Calme	2	2	1	.	
25	27.1	27.0	27.1	9.2	18.6	13.8	3.0	19.0	81	37	56	S 1	NW 3	Calme	1	1	1	.	
26	25.5	23.9	22.6	8.4	23.2	13.8	1.8	24.0	77	36	89	Calme	SSW 2	Calme	1	1	1	.	
27	22.0	22.1	20.4	14.8	20.8	17.2	4.0	29.6	63	62	31	Calme	SSE 2	SSE 1	1	1	2	.	
28	22.0	20.2	21.5	15.0	18.8	12.6	8.6	20.0	70	63	70	Calme	NNW 5	WNW 2	1	1	1	.	Siroco à partir de 11 h. 30 m, a cessé à 5 h. s.
29	23.5	23.5	23.0	11.4	17.6	12.4	10.4	19.6	86	40	69	SW 1	NW 3	Calme	1	2	1	.	
30	24.1	24.0	24.6	8.0	17.4	12.8	1.6	19.8	72	49	54	NNW 1	N 1	Calme	1	1	1	.	
Moy.	20.56	19.95	20.05	9.41	16.95	11.14	5.97	19.12	82.1	58.8	73.7	0.9	2.2	1.0	2.4	2.6	2.7	44.3	

Avril 1879.

ORLÉANSVILLE.

Longitude 0°59′ W. — Latitude 36° 10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+) 7h	1h	7h	THERMOMÈTRE 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE 7h	1h	7h	VENT. Direction et force 7h	1h	7h	NÉBULOSITÉ 7h	1h	7h	PLUIE.	REMARQUES.
1	49.8	49.7	51.2	14.4	16.0	11.6	.	.	84	62	88	Calme	W 3	Calme	3	4	2	2.3	
2	51.5	50.9	49.3	10.5	14.0	13.2	.	.	85	65	57	WSW 2	W 4	WSW 1	3	3	1	1.3	
3	47.3	47.3	48.8	11.6	15.5	12.7	.	.	85	47	67	SSW 3	W 5	W 3	4	3	2	4.8	
4	49.4	48.9	49.7	10.9	17.8	14.5	.	.	94	44	59	Calme	WSW 4	Calme	2	3	1	0.0	
5	51.7	51.6	51.8	8.6	18.7	15.2	.	.	94	56	68	Calme	Calme	Calme	1	3	0	.	
6	53.1	51.0	48.5	9.0	23.7	19.5	.	.	86	33	47	Calme	Calme	Calme	3	1	1	.	
7	46.8	43.0	42.8	12.8	22.5	19.3	.	.	83	35	44	Calme	WSW 3	W 4	4	3	4	0.0	
8	45.5	44.2	45.8	13.0	19.0	11.0	.	.	79	35	92	Calme	W 6	W 5	3	3	4	0.5	
9	47.5	46.5	45.3	11.2	17.7	16.0	.	.	86	45	49	S 2	SSW 5	Calme	3	4	1	0.0	
10	44.6	44.4	44.5	12.4	20.5	17.0	.	.	86	77	46	Calme	WSW 5	WSW 4	4	3	2	0.0	
11	43.3	43.9	45.3	13.5	10.3	11.8	.	.	80	94	72	WSW 3	SSW 4	W 3	1	5	3	6.5	
12	46.9	47.5	47.9	12.2	16.5	14.0	.	.	90	48	57	Calme	W 5	SSW 2	3	2	1	1.6	Pl., grêle à 8 h. 35 et à pl. rep. le mat
13	47.4	44.0	42.7	9.4	21.7	17.7	.	.	92	40	49	Calme	W 1	Calme	1	1	1	.	Légère gelée blanche.
14	43.4	42.1	41.6	11.5	29.0	20.7	.	.	90	19	43	Calme	W 1	Calme	1	1	1	.	
15	44.8	45.0	45.5	14.4	20.0	16.0	.	.	82	49	54	WSW 1	SSW 3	S 1	2	2	3	5.3	
16	47.7	50.1	50.5	10.4	9.4	12.0	.	.	80	86	62	W 3	WNW 1	Calme	4	4	1	3.1	Or. de l'W, ton., pl., grêle à 12 h. 45.
17	51.7	52.1	52.8	10.6	16.6	11.8	.	.	90	55	71	SSW 2	W 3	Calme	3	3	1	8.8	
18	54.1	53.2	52.2	9.3	17.5	15.0	.	.	79	65	61	Calme	WSW 2	Calme	3	3	1	.	
19	54.1	52.4	50.9	10.9	22.3	18.0	.	.	85	43	62	Calme	WSW 4	Calme	1	3	3	.	
20	52.5	48.9	47.7	12.6	22.6	20.0	.	.	89	42	12	Calme	Calme	Calme	4	3	3	.	
21	47.3	47.7	47.8	13.8	13.7	12.8	.	.	89	94	87	WSW 1	WSW 2	Calme	5	5	2	10.8	
22	50.0	49.4	48.9	13.0	20.6	17.8	.	.	92	56	62	Calme	SSW 4	W 3	1	3	3	.	
23	48.1	48.4	48.4	18.4	20.4	18.6	.	.	78	64	63	WSW 2	W 4	WSW 3	3	3	3	0.5	
24	51.3	52.6	53.7	15.7	19.4	15.0	.	.	77	23	68	WSW 2	W 5	Calme	3	1	1	.	
25	56.0	56.1	55.9	11.8	19.5	16.3	.	.	86	39	34	Calme	WSW 2	Calme	1	1	1	.	Parties d'arc-en-ciel d'un petit diamètre sur plusieurs points.
26	55.4	53.6	51.2	10.0	26.0	21.1	.	.	72	24	35	Calme	Calme	Calme	1	1	0	.	
27	50.4	47.9	48.1	14.0	26.3	21.7	.	.	81	21	11	Calme	WSW 4	WSW 3	3	2	1	.	
28	52.0	47.9	49.8	15.4	24.0	16.7	.	.	75	33	63	Calme	WSW 2	Calme	1	3	4	.	Léger siroco ce matin Beau hier.
29	52.4	52.3	52.8	13.8	19.6	16.2	.	.	73	29	37	Calme	W 3	Calme	1	1	1	.	
30	53.7	53.6	53.1	10.5	18.8	14.8	.	.	85	34	50	Calme	W 2	Calme	1	2	0	.	
Moy.	49.65	48.87	48.81	12.18	19.32	15.93	.	.	84.2	48.6	55.4	0.7	2.9	1.1	2.4	2.6	1.7	45.5	.

Avril 1879.

SÉTIF.

Longitude 3°6′ E. — Latitude 36° 11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+) 7h	1h	7h	THERMOMÈTRE 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE 7h	1h	7h	VENT. Direction et force 7h	1h	7h	NÉBULOSITÉ 7h	1h	7h	PLUIE	REMARQUES.
1	71.7	69.5	68.0	9.0	18.6	12.8	3.8	19.7	40	13	29	S 1	S 2	Calme	2	3	10	.	Siroco à 1 h ; sable dans l'air.
2	68.4	67.9	67.8	3.6	11.9	7.7	2.1	14.4	82	26	44	NW 1	W 3	NW 2	0	8	8	.	
3	65.7	64.0	66.0	4.0	6.1	2.7	1.2	9.2	82	92	91	W 1	W 3	WNW 2	10	10	6	1.1	Siroco le matin.
4	66.1	66.0	67.4	2.4	10.4	4.1	- 0.3	12.5	94	38	77	N 1	NW 2	NW 2	1	9	3	0.0	
5	68.4	70.0	70.6	2.5	9.5	5.4	0.1	11.8	94	46	66	NW 1	W 2	N 1	10	3	0	.	Siroco le matin.
6	71.5	70.7	67.9	4.0	16.1	10.0	- 2.0	17.4	80	14	54	N 1	W 3	NNW 1	5	2	0	.	
7	67.3	65.3	62.9	8.3	17.0	12.7	1.8	19.8	58	24	27	E 1	SW 3	WSW 4	1	10	4	.	Coup de vent vers 9 h 30.
8	63.8	62.7	62.8	7.3	11.5	5.5	5.5	14.7	62	51	81	N 1	W 3	NW 2	4	9	8	15.2	
9	65.4	65.6	65.7	3.3	12.7	9.3	- 0.3	14.9	88	27	57	W 1	W 2	SW 1	2	8	2	.	
10	64.6	63.5	64.6	10.2	16.8	10.6	6.0	18.2	72	33	63	SSW 1	WSW 4	WSW 2	3	6	9	.	
11	64.0	61.6	61.5	6.9	12.3	5.0	4.2	15.8	92	43	77	WNW 2	SW 2	NW 2	3	9	3	.	
12	63.2	64.4	65.8	2.6	8.6	5.2	- 0.4	10.3	86	44	69	N 3	NW 3	NW 4	10	10	2	3.0	rage au NW ; pluie, grésil de 1 h, 15 à 2 h. [illegible]
13	67.1	66.1	65.7	4.7	15.3	11.7	- 0.6	17.5	80	23	36	WNW 1	W 4	S 2	0	8	0	.	
14	66.6	64.8	66.3	13.9	19.8	14.6	9.1	21.2	27	4	13	S 1	S 5	S 3	7	9	4	.	Siroco a 1 h ; très fort siroco, pouss.
15	63.8	64.4	65.2	10.8	18.6	11.1	8.8	21.6	62	23	62	W 2	NW 1	S 3	1	3	9	.	
16	64.7	64.6	66.4	5.3	4.8	3.0	4.1	7.4	95	82	69	W 1	NW 3	NW 4	10	10	2	4.3	
17	66.8	68.9	70.0	2.4	9.4	5.2	- 1.0	11.5	89	46	63	W 1	W 4	W 2	6	6	1	.	Glace assez forte le matin.
18	70.8	70.4	70.9	3.8	11.8	7.0	0.1	15.5	80	42	52	W 1	W 2	W 1	1	8	2	.	Gelée blanche.
19	72.2	71.1	70.8	7.1	17.4	13.1	1.1	19.9	81	29	46	SW 1	W 2	W 1	0	4	7	.	
20	71.7	70.1	69.0	12.3	20.6	15.9	4.9	24.2	53	19	26	WNW 2	S 2	W 2	2	9	5	.	
21	67.3	66.5	66.6	14.8	16.4	7.8	11.5	18.1	25	33	95	W 1	WSW 3	NW 3	10	10	9	9.2	
22	67.4	68.0	67.5	6.8	12.8	10.4	3.5	14.6	86	36	52	W 1	N 3	NW 2	1	6	7	.	
23	67.0	67.3	67.1	8.5	13.2	11.1	6.1	16.6	95	59	57	SSW 1	NW 4	NW 3	8	10	3	0.2	
24	66.3	68.0	69.8	7.2	8.4	3.0	6.1	10.6	87	57	89	NW 5	W 5	NW 4	4	4	7	5.3	Pluie la nuit par bourr., vers 6 h. m.
25	71.1	72.7	73.8	3.3	6.8	5.3	0.9	9.5	88	75	72	NW 2	N 3	N 2	10	10	1	4.3	Grésil le matin.
26	73.3	73.2	71.9	5.2	15.2	10.2	- 0.4	18.0	67	21	62	W 1	NW 3	NNW 1	0	4	0	.	
27	70.3	69.2	68.1	13.0	19.4	16.0	4.0	22.4	45	23	30	W 1	SSW 4	NW 2	4	3	3	.	
28	69.0	67.6	67.5	9.8	15.8	6.8	6.0	18.2	52	25	60	NW 2	WNW 4	S 1	0	6	10	.	
29	68.7	69.1	69.7	5.4	11.7	6.6	2.9	14.2	78	36	49	NW 3	NNW 3	NW 4	8	8	2	0.2	
30	70.3	71.4	72.0	5.1	8.6	4.1	1.3	11.6	90	55	90	W 2	WNW 4	N 1	2	9	0	.	Neige sur le Mégris.
Moy.	67.81	67.49	67.69	6.78	13.25	8.46	3.06	15.71	73.6	38.0	58.6	1.5	3.0	2.1	4.5	7.1	4.2	42.8	.

Avril 1879. **GUELMA.**

Longitude 5°7′ E. — Latitude 36°28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	38.6	35.8	34.4	14.8	25.5	14.2	.	.	72	54	78	SW 0	W 1	W 1	0	1	2	.	Siroco une partie de la journée.
2	35.9	35.3	34.4	12.5	17.5	12.5	.	.	88	72	86	W 0	W 0	W 1	3	3	3	.	
3	33.3	30.3	32.3	10.2	17.8	9.2	.	.	89	67	92	SW 1	W 5	W 4	4	4	3	0.0	
4	33.3	32.4	34.7	10.2	18.7	9.7	.	.	82	54	89	NW 4	W 4	W 3	2	4	3	1.3	
5	36.5	37.1	38.3	8.5	15.3	9.5	.	.	89	71	84	SW 2	NW 4	W 2	3	4	2	.	
6	40.1	37.5	35.4	5.2	20.5	12.5	.	.	90	56	86	SW 1	W 1	SW 1	0	2	2	.	Brouillard.
7	34.0	30.3	28.7	11.0	26.5	14.2	.	.	88	55	57	SW 1	W 0	SW 2	1	3	2	.	Siroco toute la journée.
8	30.6	30.2	30.0	12.5	19.6	10.5	.	.	93	74	94	SW 1	W 1	SW 1	5	4	4	5.3	
9	32.5	32.5	31.1	8.5	18.3	13.3	.	.	93	57	87	SW 1	W 4	SW 1	3	3	2	1.3	
10	30.9	29.7	30.4	14.9	24.3	13.3	.	.	75	55	91	SW 0	W 4	W 1	2	3	5	.	Siroco une partie de la journée; tonnerre à 7 h. s.
11	30.1	27.9	28.0	12.3	20.5	12.5	.	.	95	82	86	W 1	SW 1	W 3	4	3	5	9.5	
12	28.7	31.3	32.4	7.9	12.5	11.1	.	.	84	87	89	NW 4	NW 5	NW 4	5	4	2	7.5	
13	34.4	33.7	31.7	10.0	20.8	18.3	.	.	89	65	71	SW 0	SW 3	SW 3	0	0	0	.	
14	31.3	30.6	29.4	21.3	29.0	22.5	.	.	37	41	56	SW 5	SW 5	WNW 4	3	3	2	.	Vent très fort; sir. toute la journée.
15	29.6	30.8	32.1	16.5	23.8	15.4	.	.	60	55	77	WNW 5	NW 3	SW 2	0	1	4	.	Vent violent et siroco cette nuit.
16	32.4	31.7	33.6	10.9	10.8	9.3	.	.	91	90	89	SW 0	NW 2	NW 5	4	5	2	3.5	Neige sur la Mahouna.
17	35.1	36.6	37.6	8.9	13.8	10.5	.	.	81	85	94	W 5	NW 5	NW 4	3	4	2	0.5	
18	38.4	38.0	38.2	10.3	17.7	11.3	.	.	93	71	95	SW 1	W 4	SW 2	3	2	0	.	
19	39.7	38.0	35.6	11.0	22.7	14.3	.	.	90	65	80	SW 1	W 4	SW 2	0	2	3	0.0	
20	38.1	36.9	33.7	13.0	25.7	20.5	.	.	89	54	54	W 1	NW 2	SW 2	1	3	3	.	
21	32.2	31.6	33.5	22.5	25.7	15.3	.	.	42	54	83	SW 2	NW 4	SW 3	4	4	4	.	Siroco la nuit et toute la journée.
22	34.7	34.7	34.0	13.5	16.5	11.5	.	.	91	80	90	SW 1	NW 4	NW 2	1	4	3	9.8	Pluie, grêle de 11 h. à midi.
23	33.5	33.6	32.9	12.5	18.3	12.1	.	.	86	83	93	W 1	W 4	NW 3	4	4	3	2.7	
24	32.4	35.5	36.2	11.9	13.3	11.8	.	.	93	87	80	W 3	W 4	NW 5	4	5	5	17.5	Coups de tonnerre à 4 h. m.
25	37.6	39.3	40.9	11.1	13.8	10.3	.	.	86	76	94	NW 4	NW 5	NW 5	4	4	5	8.5	Tonnerre à 3 h. m.
26	42.4	40.1	37.4	11.0	20.5	14.3	.	.	85	56	76	SW 0	NW 3	SW 2	0	0	0	.	
27	36.3	33.6	33.9	13.2	27.5	18.3	.	.	83	31	58	SW 2	W 5	W 3	0	3	3	.	Siroco toute la journée.
28	35.1	33.8	35.0	13.5	21.2	14.3	.	.	92	60	66	W 1	NW 4	NW 4	0	4	4	3.3	
29	35.2	36.4	36.4	13.7	15.3	12.3	.	.	61	71	75	NW 4	W 4	NW 5	4	4	4	3.2	
30	37.7	38.4	39.8	12.1	14.2	10.3	.	.	70	71	76	W 4	NW 4	N 4	4	4	3	2.3	
Moy.	34.68	34.12	34.40	12.18	19.59	13.17	.	.	81.9	65.9	80.9	1.9	3.3	2.8	2.4	3.1	2.8	76.2	

Avril 1879. **GÉRYVILLE.**

Longitude 1°10′ W. — Latitude 33°45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	53.1	53.7	54.5	2.8	12.2	8.4	.	.	97	98	81	SE 3	SE 5	SE 6	1	3	4	.	Siroco de 3 h. à 6 h. s
2	54.1	54.1	53.7	1.9	13.2	9.5	.	.	87	98	66	N 4	N 4	WNW 1	4	2	0	.	
3	52.1	52.6	52.8	2.7	17.4	12.2	.	.	81	.	74	N 3	W 5	N 3	0	0	0	.	
4	53.7	53.1	52.8	2.9	16.2	11.4	.	.	86	90	79	N 3	N 4	N 4	0	1	2	.	
5	53.0	53.0	52.7	4.2	14.3	11.8	.	.	97	97	69	N 4	N 3	N 3	2	0	0	.	
6	55.9	53.8	53.6	8.9	18.1	17.3	.	.	92	93	65	N 2	S 3	S 3	1	0	0	.	
7	51.7	52.1	53.1	9.9	15.7	12.9	.	.	95	92	58	S 2	S 6	N 4	1	0	0	.	
8	54.6	54.9	54.9	9.5	13.9	10.8	.	.	84	60	55	N 4	W 4	N 4	4	0	0	3.0	
9	55.7	55.1	53.8	4.3	15.4	11.3	.	.	94	56	69	N 5	N 3	N 3	0	0	0	.	
10	50.4	50.0	49.6	5.4	18.1	17.3	.	.	78	49	46	W 2	W 4	N 4	0	0	0	.	
11	48.1	48.2	49.4	6.9	18.8	18.2	.	.	65	66	35	N 5	NNW 5	NNW 5	1	3	3	.	
12	50.5	50.4	50.9	3.1	13.3	12.5	.	.	98	63	60	NNW 5	S 5	S 5	4	4	3	.	
13	51.7	51.2	50.5	6.3	12.2	8.9	.	.	95	86	73	NNW 4	S 4	S 4	0	3	2	.	Siroco toute la journée.
14	48.2	48.1	48.0	8.4	13.4	11.2	.	.	94	66	73	S 5	S 5	NNW 4	1	2	0	.	Siroco jusqu'à 3 h. s.
15	47.9	47.9	49.5	8.9	19.9	13.3	.	.	80	56	65	S 3	NNW 5	NNW 5	1	2	3	.	Siroco jusqu'à 8 h. m.
16	50.6	50.8	52.0	0.9	12.3	8.6	.	.	96	93	65	NNW 5	N 6	N 5	6	4	3	6.0	Neige.
17	55.0	55.1	55.6	1.3	13.2	8.3	.	.	100	78	65	N 5	N 5	N 4	0	3	1	.	Vent très fort une partie de la journ.
18	56.6	54.3	54.8	3.8	15.3	12.4	.	.	90	46	61	N 4	N 4	N 4	3	2	2	.	
19	53.2	53.7	57.1	2.8	17.3	12.6	.	.	96	77	72	N 2	N 3	N 3	0	3	0	.	
20	54.2	53.7	57.3	8.6	16.2	13.4	.	.	83	87	66	S 3	S 4	S 3	3	1	2	.	
12	52.1	52.5	54.2	7.6	13.6	11.2	.	.	91	73	85	NNE 3	NNE 4	N 4	3	3	4	.	
22	54.6	53.8	53.9	8.9	20.3	15.3	.	.	78	70	75	N 5	N 4	N 4	4	4	4	.	
23	53.0	52.8	54.3	12.2	17.2	14.5	.	.	98	52	44	N 5	N 4	N 4	2	3	2	.	
24	55.0	55.5	57.1	9.5	18.3	13.7	.	.	56	13	30	N 4	NW 4	N 3	2	1	1	.	
25	58.9	59.0	58.9	8.2	14.0	11.5	.	.	70	11	20	N 3	NNW 4	NNW 4	1	1	1	.	
26	59.6	58.4	57.5	7.0	15.2	17.9	.	.	72	13	36	NNW 0	NNW 2	WNW 1	1	2	1	.	
27	56.2	53.4	54.4	14.8	15.0	16.5	.	.	15	21	21	WSW 2	NNW 1	NNW 0	1	1	1	.	
28	54.8	55.2	51.9	12.7	20.4	15.9	.	.	47	3	7	N 0	NNW 5	NNW 3	1	1	2	.	Siroco de 7 à 9 h. m.
29	54.6	55.5	54.8	7.7	14.0	10.8	.	.	49	34	34	NNW 5	NW 4	N 4	1	2	1	.	
30	55.7	55.0	55.5	7.4	13.5	15.5	.	.	68	28	47	NW 1	NNW 2	NNW 2	0	1	1	.	
Moy.	53.52	53.31	53.59	6.64	15.59	12.40	.	.	80.4	61.0	56.5	3.4	4.0	3.6	1.6	1.7	1.4	9.0	

Avril 1879.

LAGHOUAT.

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m (P).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	97.6	95.5	94.4	7.8	22.4	14.8	5.2	.	80	16	46	W 1	S 4	NW 4	0	1	1	.	
2	96.6	96.5	95.4	7.2	14.8	13.6	6.2	.	74	37	43	NW 4	NW 3	W 2	0	0	0	.	
3	94.7	93.5	93.4	6.4	17.2	14.4	4.8	.	74	38	40	W 1	W 4	NW 3	0	0	0	.	
4	94.7	95.5	94.5	7.6	16.4	13.8	5.8	.	69	36	42	WNW 2	SE 4	W 2	0	1	0	.	
5	95.7	96.5	96.4	8.4	18.8	16.2	4.2	.	78	32	32	NE 1	NNE 3	NE 2	1	0	0	.	
6	98.6	97.5	96.4	7.4	18.6	16.6	5.6	.	69	30	31	NE 1	S 1	Calme	1	0	0	.	
7	94.6	92.5	90.4	8.2	23.6	21.2	6.4	.	67	14	17	SE 1	SSW 4	W 4	0	1	1	.	
8	91.4	91.3	90.3	10.8	17.4	16.8	10.4	.	73	34	37	NW 3	W 3	WNW 4	3	0	0	.	
9	93.4	93.4	92.3	9.6	18.2	16.4	8.8	.	64	37	40	NW 4	W 2	WNW 3	1	0	0	.	
10	92.4	90.4	89.3	11.2	19.4	15.8	8.4	.	57	42	64	SW 2	SSW 4	NW 3	0	1	3	.	
11	90.4	89.4	90.3	10.8	15.2	12.2	9.2	.	73	50	39	NW 2	WNW 4	NW 4	3	1	1	2.8	
12	92.4	93.4	93.4	8.2	14.8	12.4	6.8	.	67	42	35	NW 3	NW 5	WNW 4	1	1	0	.	
13	94.6	95.5	92.4	6.6	22.8	19.4	3.8	.	65	16	19	SW 1	S 4	W 3	0	0	0	.	
14	92.5	90.3	89.3	10.4	26.6	19.8	3.8	.	67	12	30	Calme	SW 5	S 4	0	0	0	.	
15	90.4	90.3	89.2	12.2	22.4	18.6	10.4	.	58	39	26	NW 2	W 3	W 1	0	1	0	.	
16	90.4	92.4	94.4	8.2	13.6	9.2	7.6	.	61	28	43	NW 4	NNW 4	NW 4	2	1	1	.	
17	97.5	97.5	97.4	7.4	18.8	12.6	5.6	.	69	15	40	NW 3	NW 3	W 2	1	2	1	.	
18	98.6	98.4	97.4	9.2	18.4	15.8	4.8	.	53	31	30	W 1	NE 2	NW 3	0	1	0	.	
19	99.6	98.5	97.3	10.6	21.8	19.4	5.8	.	37	41	33	NW 1	W 2	SE 1	0	0	0	.	
20	97.5	96.3	95.2	11.8	26.6	19.2	8.6	.	64	15	37	W 2	S 4	SW 3	0	1	1	.	
21	94.3	93.1	92.0	13.8	25.2	18.4	11.8	.	50	25	53	W 1	SW 4	W 4	1	2	2	.	
22	95.3	95.2	95.1	13.2	20.4	18.6	10.2	.	68	46	50	NW 4	NW 5	W 3	1	2	0	.	
23	95.3	95.1	94.1	16.2	23.2	21.8	12.6	.	69	42	46	W 3	NW 4	NW 4	3	2	0	.	
24	95.2	96.2	98.1	13.4	18.6	13.8	12.2	.	60	38	44	NW 4	NW 5	NNW 4	2	0	0	.	
25	99.3	00.2	00.2	9.8	17.8	15.2	8.4	.	72	42	45	NW 4	WNW 4	NW 3	0	0	0	.	
26	00.4	00.3	98.2	10.4	23.4	20.4	4.2	.	55	30	50	SW 1	S 3	SE 2	0	0	0	.	
27	98.3	96.2	95.1	14.2	27.6	22.8	9.8	.	33	22	37	SW 2	S 4	SE 1	0	0	0	.	
28	96.2	94.1	93.1	16.6	24.2	20.2	14.2	.	49	57	55	W 2	SE 3	W 4	0	0	0	.	
29	97.2	97.1	96.1	11.4	18.6	15.4	9.6	.	73	42	34	NE 4	NW 4	NW 3	0	0	0	.	
30	98.4	98.2	97.2	9.6	18.8	15.4	5.0	.	64	42	38	NW 2	WNW 4	NW 4	0	1	0	.	
Moy.	95.43	95.02	94.28	10.28	20.18	16.67	7.67	.	63.7	33.0	39.2	2.2	3.6	2.9	0.7	0.6	0.4	2.8	

Avril 1879.

BISKRA.

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	53.1	50.4	47.6	10.6	27.1	22.3	9.3	29.3	76	17	22	SE 1	SE 2	SE 1	1	2	1	.	
2	48.7	48.3	48.3	12.5	22.1	17.9	11.8	29.2	56	27	33	NW 4	NW 4	NW 4	1	0	0	.	
3	48.5	46.5	46.4	11.8	22.8	16.8	13.9	26.5	57	24	42	NW 1	NW 1	NW 6	1	1	4	0.0	
4	49.0	48.1	48.3	10.8	21.8	18.8	10.5	26.1	69	29	29	NW 2	NW 3	NW 3	0	2	3	.	
5	50.5	51.2	48.2	11.0	20.4	17.8	11.2	23.0	67	36	26	NW 3	NW 3	NW 1	1	1	1	.	
6	53.5	53.1	50.7	10.0	22.3	18.4	9.0	25.0	33	26	27	NW 1	NW 1	NW 1	1	1	1	.	
7	49.2	49.0	47.8	10.4	23.0	19.2	10.3	26.5	65	28	27	NW 1	NW 1	NW 1	1	1	1	0.0	
8	46.0	48.0	47.2	16.2	22.4	18.0	12.0	25.8	32	24	24	NW 3	NW 3	NW 5	2	2	2	0.0	
9	47.9	47.5	46.0	12.4	22.2	18.6	10.5	25.2	56	25	26	NW 3	NW 2	NW 1	1	1	1	.	
10	46.4	44.7	44.1	15.4	25.4	20.6	11.2	29.6	39	15	19	NNW 1	SE 1	NW 3	1	1	2	1.0	
11	43.5	42.6	41.6	13.2	21.2	17.4	10.0	24.8	45	21	28	NW 1	NW 2	NW 4	4	2	2	0.0	
12	44.5	45.2	46.1	12.5	21.7	17.8	9.8	25.7	46	21	29	NW 4	NW 2	NW 2	1	1	2	.	
13	49.9	49.6	47.9	13.0	23.6	18.5	10.2	26.8	47	16	29	NNW 1	NNW 1	NNW 3	1	1	1	.	
14	47.6	46.7	44.7	16.5	25.7	23.8	12.4	30.6	39	11	13	ESE 3	ESE 4	ESE 2	1	1	1	.	Siroco la journée.
15	42.7	43.0	43.8	18.5	26.8	23.7	13.0	30.0	31	11	9	NW 4	WNW 1	WNW 1	1	2	2	.	Siroco le jour.
16	42.9	44.8	46.9	16.0	16.5	14.8	12.8	24.7	42	37	43	WNW 5	WNW 5	WNW 4	1	2	1	0.0	
17	50.7	51.0	50.2	11.0	21.6	15.0	7.6	24.0	69	24	41	WNW 2	WNW 2	WNW 3	1	1	3	.	
18	53.8	52.9	52.3	12.5	22.2	18.7	8.7	25.6	60	23	25	WNW 3	WNW 2	WNW 1	1	1	1	.	
19	55.2	54.0	52.2	15.0	25.5	18.8	10.6	28.5	47	14	38	WNW 3	WNW 1	S 1	1	1	1	.	
20	53.0	52.0	51.2	16.2	27.2	19.8	11.0	31.6	40	13	24	WNW 1	WNW 1	WNW 1	2	2	2	.	
21	48.2	47.6	45.6	20.8	28.5	20.8	12.5	32.0	19	11	17	ESE 3	ESE 1	NW 5	2	2	3	1.4	
22	47.8	48.6	48.1	14.0	24.2	19.0	10.5	26.2	48	16	23	NW 4	NW 1	NW 1	1	1	1	.	
23	47.3	47.1	45.0	18 0	25.6	24.1	12.0	29.7	22	52	42	WNW 3	WNW 2	WNW 3	1	2	2	0.0	
24	46.6	48.4	49.4	17.4	20.6	16.8	14.5	28.6	61	37	38	WNW 4	WNW 4	WNW 4	1	3	1	0.0	
25	48.8	52.9	54.0	12.9	22.0	17.1	9.8	24.9	53	30	37	WNW 3	WNW 4	WNW 4	1	1	1	.	
26	55.9	55.3	53.1	10.3	24.3	19.9	7.5	27.2	74	28	29	WNW 1	NW 1	NW 1	0	1	3	.	
27	52.5	49.7	52.3	13.7	28.2	21.3	10.4	31.5	51	23	42	NW 1	SE 1	SE 1	1	1	1	.	
28	48.5	46.1	45.4	17.9	28.3	23.7	15.8	31.4	23	17	24	NW 2	NW 4	NW 2	1	1	1	.	
29	49.6	49.6	48.9	15.5	24.6	20.0	12.5	30.0	46	27	29	NW 1	NW 1	NW 1	1	1	1	.	
30	52.9	52.4	51.0	12.5	23.0	19.5	9.0	25.3	62	25	28	NW 1	NW 3	NW 2	1.	1	2	.	
Moy.	49.15	48.87	48.14	13.94	23.68	19.29	11.01	27.51	49.3	23.6	28.7	3.3	2.1	2.4	1.1	1.3	1.6	2.4	

Mai 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

BAROMÈTRE (700mm +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	61.96	61.17	61.00	61.07	60.96	60.95	60.82	60.42	60.16	59.93	59.65	59.37	59.06	58.94	58.70	58.72	58.85	59.45	59.69	59.84	60.04	59.86
2	59.69	59.54	59.58	59.77	59.96	60.12	60.20	60.46	60.58	60.56	60.61	60.65	61.02	61.38	61.58	61.91	62.50	63.24	63.63	64.07	64.19	64.15
3	64.13	64.66	64.96	65.27	65.38	65.61	65.84	65.77	65.57	65.40	65.31	65.21	65.28	65.37	65.37	65.50	65.76	65.95	66.08	66.33	66.47	66.41
4	66.44	66.58	67.07	67.15	67.21	67.36	67.50	67.41	67.00	66.39	66.16	66.08	65.76	65.71	65.61	65.63	65.89	66.11	66.32	66.57	66.92	66.33
5	66.21	65.86	65.86	66.00	65.96	65.96	65.72	65.35	65.43	64.69	64.27	64.04	63.89	63.72	63.62	63.65	63.68	63.81	64.00	64.05	63.91	63.54
6	63.29	61.89	61.65	61.34	61.08	60.71	60.20	59.53	58.58	57.78	57.16	56.57	56.49	56.53	56.78	56.55	56.57	56.50	56.34	56.19	55.74	55.48
7	55.12	54.16	54.23	54.22	54.20	54.41	54.61	54.71	54.53	54.49	54.57	54.69	54.83	55.02	55.19	55.30	55.75	56.14	56.42	56.56	56.66	56.67
8	56.82	56.71	56.77	56.88	57.00	57.00	56.92	56.82	56.59	56.57	56.28	55.95	55.78	55.53	55.23	55.22	55.14	55.26	55.16	55.24	55.29	55.40
9	55.05	54.05	53.76	53.54	53.45	53.27	52.80	52.50	52.04	51.59	51.17	50.90	50.67	50.53	50.67	50.83	50.97	51.34	51.72	52.15	52.36	52.56
10	52.78	53.73	54.35	54.89	55.52	55.93	56.18	56.54	56.75	57.05	57.28	57.51	57.81	58.00	58.26	58.70	58.98	59.46	60.00	60.33	60.50	60.49
11	60.49	61.08	61.69	61.91	62.18	62.13	62.25	62.27	62.37	62.25	62.07	61.97	61.81	61.65	61.67	61.62	61.85	62.05	62.20	62.32	62.23	62.23
12	62.11	62.13	62.31	62.40	62.71	62.84	62.93	62.91	62.87	62.77	62.71	62.52	62.56	62.51	62.61	62.84	63.00	63.29	63.53	63.63	63.67	63.56
13	63.47	63.23	63.43	63.35	63.37	63.40	63.15	63.00	62.73	62.42	61.94	61.53	61.47	61.29	61.53	61.87	61.76	61.76	61.79	61.71	61.45	61.30
14	60.76	59.82	59.67	59.39	59.21	59.03	58.78	58.50	58.11	57.67	56.96	56.59	56.92	57.21	57.26	57.03	57.14	57.44	57.77	57.92	58.17	58.22
15	58.09	58.64	59.09	59.42	59.79	59.95	60.25	60.30	60.33	60.17	60.04	59.81	59.75	59.84	59.94	59.95	60.07	60.25	60.52	60.42	60.36	60.00
16	59.97	59.20	59.13	58.96	58.72	58.82	58.82	59.05	58.89	59.00	58.91	58.89	59.14	59.19	59.25	60.07	60.39	60.86	61.42	61.53	61.75	61.76
17	61.81	61.78	61.96	61.85	61.92	61.79	61.71	61.30	60.82	60.39	59.92	59.43	58.87	58.30	57.91	57.65	57.00	57.17	56.79	56.27	55.84	55.24
18	54.38	52.32	52.07	51.71	51.48	51.17	50.93	50.51	50.23	50.10	49.88	49.65	49.80	49.65	49.65	49.65	49.63	49.81	49.95	49.85	49.97	49.94
19	49.89	50.10	50.40	50.72	51.15	51.43	51.81	52.00	52.42	52.65	52.76	52.95	52.94	53.25	53.30	53.89	54.31	54.93	55.44	55.80	55.95	56.16
20	56.29	56.66	57.00	57.25	57.70	58.00	58.22	58.43	58.64	58.68	58.56	58.64	58.60	58.89	58.94	59.10	59.37	59.98	60.55	60.87	61.06	61.18
21	61.21	60.84	61.27	61.53	61.73	61.75	61.93	61.90	61.80	61.73	61.57	61.64	61.46	61.39	61.28	61.20	61.42	61.77	61.95	62.02	62.11	62.00
22	62.02	61.56	61.76	61.74	61.88	61.95	61.80	61.78	61.50	61.50	61.27	60.98	60.63	60.40	60.23	60.13	60.26	60.66	60.76	60.82	60.71	60.90
23	60.74	60.42	60.62	61.13	61.30	61.36	61.73	61.98	62.47	62.50	62.54	62.47	62.49	62.39	62.54	62.59	62.81	63.00	63.05	62.93	62.58	62.11
24	61.96	60.44	60.51	60.49	60.81	61.17	61.30	61.92	62.15	62.24	62.20	62.00	61.46	60.88	60.64	60.68	60.50	60.83	60.75	60.15	59.86	59.55
25	59.12	57.68	57.40	57.16	57.11	56.98	56.93	56.58	56.11	55.78	55.54	55.31	55.13	54.81	54.52	54.71	55.09	55.36	55.79	55.62	55.73	55.82
26	55.87	56.02	56.05	56.17	56.08	56.04	55.98	55.73	55.38	54.84	54.52	54.19	53.83	53.49	53.28	53.12	52.87	52.97	52.91	52.73	52.39	52.09
27	51.58	50.03	49.61	49.25	49.14	48.77	48.47	48.16	47.73	47.23	47.02	46.83	46.66	46.71	46.65	46.68	46.90	47.06	47.16	47.16	47.23	47.45
28	47.46	48.17	48.63	48.55	48.70	48.51	48.73	48.91	48.93	49.03	48.73	48.24	48.19	48.09	48.26	48.19	48.26	48.16	48.89	49.21	49.38	48.95
29	49.14	50.59	51.21	51.53	51.74	52.00	52.57	52.66	52.87	53.13	52.92	54.00	54.23	54.00	54.18	54.53	55.00	55.35	55.87	56.40	56.69	56.89
30	57.00	57.12	57.66	58.09	57.48	57.75	58.08	58.08	58.07	57.73	57.03	57.56	57.37	57.02	56.56	56.17	56.56	56.27	56.45	56.56	56.37	55.89
31	55.70	54.82	54.52	54.29	53.85	53.96	54.00	54.32	54.39	54.27	53.94	54.03	53.62	53.38	53.48	53.64	53.84	54.04	54.34	54.52	54.71	54.64
Moy.	58.40	58.10	58.23	58.29	58.35	58.39	58.42	58.38	58.26	58.08	57.85	57.75	57.66	57.58	57.57	57.66	57.81	58.07	58.30	58.38	58.40	58.28

THERMOMETRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	2.8	1.3	1.6	2.5	3.6	6.3	6.7	7.5	8.5	9.0	9.3	9.7	9.9	9.6	9.5	8.2	6.6	5.0	4.9	4.1	3.0	2.3
2	2.0	1.2	2.2	2.6	3.6	4.4	6.0	7.5	7.5	9.0	10.7	11.0	11.0	10.2	11.1	11.3	8.8	7.4	6.0	5.6	5.0	4.0
3	3.4	2.7	2.7	4.3	6.1	8.0	8.3	9.6	11.3	11.8	11.2	11.7	11.4	11.4	11.1	10.5	9.7	8.8	8.3	7.8	7.2	6.7
4	5.0	4.0	4.3	5.3	6.7	7.8	8.8	11.2	13.6	13.8	14.6	14.8	15.0	15.4	15.0	14.7	12.8	11.2	10.3	9.0	8.0	7.5
5	7.1	5.6	5.6	7.2	10.5	11.6	13.3	14.4	16.0	17.2	18.4	19.2	20.0	19.7	19.2	18.3	16.2	13.2	12.4	12.6	10.7	9.8
6	8.7	6.2	6.0	8.3	10.6	12.3	14.4	16.5	17.4	18.0	17.8	17.3	15.2	12.7	9.7	7.4	6.0	5.2	4.9	5.0	5.0	4.3
7	3.9	2.7	2.2	3.0	3.6	4.5	5.5	6.2	7.5	7.6	9.0	7.5	5.3	6.5	6.0	6.1	5.2	4.6	4.3	4.0	3.3	3.3
8	2.0	0.3	0.4	2.0	4.1	5.9	7.2	6.9	7.8	7.4	8.7	9.2	9.4	9.0	9.1	8.7	7.9	7.4	7.0	6.2	5.5	5.0
9	4.6	2.0	1.8	3.2	4.8	6.1	8.0	8.9	10.6	11.9	13.0	13.5	12.8	12.1	12.0	11.0	10.1	9.1	9.3	8.7	8.0	7.0
10	6.2	5.4	4.2	5.3	6.0	6.3	6.9	7.5	7.8	8.4	8.7	8.6	9.0	8.3	8.1	7.8	7.1	6.9	6.5	6.2	6.0	5.6
11	5.0	3.3	2.8	3.3	5.8	7.1	8.0	9.8	9.2	10.7	10.8	10.2	10.7	10.9	11.3	11.0	9.0	7.3	7.0	6.2	5.3	4.8
12	4.7	3.1	4.6	5.6	7.2	9.5	12.0	13.4	14.4	15.0	15.3	16.2	13.8	14.7	14.4	13.3	11.6	9.4	8.3	7.5	6.6	6.5
13	7.0	5.8	5.5	8.0	10.8	13.4	14.9	15.3	17.6	16.9	18.0	16.9	15.3	14.0	13.3	12.4	11.6	11.3	11.0	10.7	10.6	10.5
14	10.3	10.0	10.2	10.7	10.8	11.6	11.7	12.5	12.7	14.5	16.0	13.4	10.7	11.2	9.6	9.0	9.6	9.2	9.0	8.0	7.6	8.1
15	7.7	7.8	7.3	7.7	8.2	8.7	7.4	10.0	11.8	12.6	13.4	13.5	13.7	14.8	13.0	11.9	10.7	9.6	9.0	8.0	8.0	7.8
16	7.5	6.5	6.0	6.2	6.6	6.9	7.7	7.6	8.3	7.5	7.7	8.3	8.4	10.7	11.6	10.3	7.8	7.7	7.2	7.0	6.0	5.7
17	5.0	2.6	3.0	5.1	6.4	7.9	9.0	10.0	13.0	14.2	15.1	16.1	15.1	15.9	15.3	13.8	11.6	10.0	9.0	8.9	9.0	9.0
18	9.0	8.7	8.9	9.0	9.3	9.4	9.2	9.6	10.3	10.3	10.5	12.0	10.6	10.2	11.2	10.9	10.6	10.0	9.5	9.2	8.2	7.4
19	6.7	5.8	6.1	8.6	10.1	11.1	12.7	13.7	12.2	14.4	16.1	16.7	16.1	17.1	15.0	14.0	13.1	12.3	12.0	11.4	9.8	9.0
20	8.3	6.6	6.7	8.7	11.3	13.0	14.8	16.3	15.3	16.5	18.3	18.0	18.7	17.0	17.5	15.7	15.1	13.2	12.9	12.0	10.8	10.7
21	11.0	10.2	10.1	11.0	11.9	13.4	15.8	17.3	18.2	18.6	18.3	17.3	17.7	18.4	17.8	18.0	14.8	12.7	11.6	10.8	10.4	9.7
22	9.4	8.0	7.8	9.7	12.7	15.2	17.4	19.3	20.4	21.5	22.0	22.3	22.6	23.3	22.1	21.0	17.8	15.5	14.4	13.1	12.3	12.4
23	11.6	12.2	12.3	12.2	12.7	14.4	13.3	12.7	11.9	13.8	14.5	15.3	14.3	14.0	14.0	12.5	11.2	10.0	10.4	9.4	8.3	8.2
24	8.0	7.9	8.0	8.0	8.4	9.6	10.6	9.8	11.9	11.6	12.2	13.0	13.5	14.3	14.7	14.0	12.8	10.8	10.2	10.5	10.6	10.7
25	10.5	10.4	10.6	10.9	11.5	12.5	14.2	15.7	16.3	17.5	17.0	16.1	15.1	16.5	15.5	15.0	14.0	13.0	12.1	12.3	11.9	10.0
26	9.0	7.3	7.4	8.3	9.5	11.0	12.0	14.0	15.9	16.7	16.5	16.3	17.4	16.7	16.6	15.7	15.2	13.1	11.3	10.3	9.1	9.6
27	9.0	9.7	9.8	11.9	13.1	13.7	14.6	15.2	15.9	17.2	18.0	17.3	16.0	15.7	14.0	13.7	12.6	12.0	10.8	11.0	9.7	8.7
28	8.0	6.2	6.4	7.7	9.6	11.0	12.7	12.7	12.5	12.0	11.4	11.6	10.4	9.7	9.2	9.1	8.5	8.6	8.6	8.0	8.0	7.1
29	6.2	5.6	6.0	7.4	9.5	10.8	10.0	13.7	14.4	12.7	16.0	11.0	11.1	14.9	12.8	13.6	12.5	10.8	10.0	8.2	7.5	7.0
30	6.0	4.6	5.8	7.8	9.2	9.7	10.5	10.6	11.2	10.8	10.3	11.3	11.7	11.9	11.9	13.3	11.7	9.5	8.3	8.3	7.7	7.3
31	6.7	6.8	7.8	8.3	9.1	10.6	12.0	13.7	13.8	15.7	14.4	14.7	15.1	15.2	16.6	15.0	13.3	12.7	12.3	11.7	11.3	10.6
Moy.	6.86	5.82	5.94	7.09	8.49	9.80	10.82	11.90	12.75	13.37	13.97	13.87	13.45	13.61	13.17	12.49	11.15	9.92	9.32	8.76	8.08	7.62

Mai 1879.

PARC DE SAINT-MAUR.

Longitude $0^h\,0^m\,36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	5.3	5.0	5.1	5.0	4.9	5.1	4.3	3.9	4.0	3.9	3.8	4.0	3.5	3.8	3.8	4.1	4.1	4.6	4.7	4.9	4.9	5.1
2	4.8	4.7	4.9	5.1	5.5	5.9	5.9	5.7	5.6	5.4	5.3	5.1	5.1	5.1	4.7	3.6	4.2	4.4	4.9	5.3	5.5	5.4
3	5.3	4.9	4.9	5.2	5.2	5.9	5.6	5.5	5.5	5.3	4.1	4.1	3.9	4.4	4.6	4.6	5.4	5.3	5.7	5.3	5.4	5.5
4	5.5	5.3	5.4	5.8	5.6	5.9	5.6	5.9	6.0	4.8	4.4	4.3	4.1	4.1	4.6	4.2	4.8	5.0	5.5	6.1	6.1	6.2
5	6.3	6.0	6.0	6.1	5.5	5.1	5.0	4.8	5.0	5.1	4.9	5.0	5.3	5.3	5.4	5.8	6.0	7.1	6.5	6.6	7.0	6.7
6	6.5	5.8	6.0	6.2	5.9	5.7	5.3	5.6	4.7	5.0	4.7	6.3	6.9	6.7	6.8	6.2	6.4	6.2	5.7	5.6	5.1	4.9
7	4.9	4.7	4.9	5.0	4.8	4.8	4.7	4.6	4.0	3.7	4.1	4.5	5.2	4.4	4.6	4.8	4.5	4.8	4.9	5.0	4.8	4.7
8	4.6	4.4	4.4	4.3	4.2	4.3	4.2	3.6	3.8	3.7	3.8	3.8	3.9	4.1	4.2	4.2	4.5	4.3	4.3	4.5	4.3	4.5
9	4.5	4.2	4.2	4.3	4.2	3.8	4.0	3.9	4.0	4.1	4.4	5.0	5.1	5.1	5.6	6.1	6.3	6.2	6.3	6.5	6.8	6.2
10	5.4	5.3	5.1	4.8	4.7	4.7	4.1	3.6	3.3	3.0	3.3	3.1	3.5	3.5	3.4	3.8	3.9	3.9	4.1	4 7	4.3	4.6
11	4.5	4.5	4.4	4.5	4.7	4.2	3.8	3.8	3.4	4.1	4.0	3.5	3.9	3.7	4.1	3.6	3.8	4.5	4.5	4.9	4.8	4.5
12	4.6	4.7	5.0	5.5	5.8	6.2	6.5	6.8	6.9	6.8	6.6	5.8	6.4	6.4	6.4	6.7	7.5	7.2	7.3	7.1	6.9	6.9
13	7.1	6.7	6.6	7.3	7.4	8.4	8.0	8.0	7.4	7.4	7.2	7.8	9.8	9.3	8.3	8.6	9.1	8.6	8.9	9.1	9.0	9.1
14	9.1	8.9	9.2	9.4	9.4	9.8	10.0	12.2	9.8	10.4	10.3	10.5	8.5	8.2	8.1	8.0	8.1	8.1	8.0	7.2	6.3	6.6
15	6.4	7.2	7.3	7.4	7.7	7.6	7.2	8.0	7.8	7.6	7.0	6.9	6.2	5.6	5.0	5.7	6.1	6.3	6.3	6.1	6.2	5.9
16	6.1	6.1	6.6	6.8	7.1	7.2	7.2	7.4	7.3	7.2	7.3	7.3	7.5	7.5	7.6	6.7	7.2	6.8	6.8	6.5	6.7	6.4
17	6.4	5.5	5.7	6.6	6.8	6.9	7.1	7.9	7.2	8.1	7.3	7.1	6.8	7.0	6.8	6.6	7.0	6.8	7.0	6.9	7.1	6.9
18	7.1	7.5	7.5	7.8	8.2	8.3	8.2	8.3	8.6	8.8	9.1	9.1	8.9	8.9	8.9	8.4	8.9	8.6	8.3	8.3	7.9	7.6
19	7.2	6.9	7.0	8.1	8.4	8.8	8.9	8.2	8.7	9.0	8.4	8.9	8.0	7.7	8.4	8.9	9.4	9.1	9.1	8.3	8.3	8.3
20	7.8	7.3	7.2	8.2	8.4	8.6	9.2	8.1	8.1	8.1	8.7	8.2	7.9	8.8	8.6	9.1	9.5	9.1	8.9	9.0	8.7	8.7
21	8.7	6.9	7.1	8.2	8.2	8.9	9.6	9.7	9.9	9.6	9.3	7.7	8.2	9.0	8.3	8.3	9.2	9.1	9.3	8.8	8.3	8.4
22	8.4	7.8	7.8	8.6	8.9	9.8	9.5	8.3	8.2	8.7	7.5	8.3	8.3	9.5	9.3	9.7	9.9	9.7	10.1	10.1	9.9	10.0
23	9.7	8.3	8.7	8.0	8.0	8.6	8.4	9.3	8.6	7.1	6.0	5.6	5.7	5.6	5.9	5.7	5.9	6.8	6.8	7.2	7.5	7.6
24	7.6	7.3	7.2	7.6	7.8	7.3	7.5	7.0	7.2	6.9	7.2	7.7	7.0	7.0	6.7	7.4	7.9	8.3	8.4	8.9	8.8	9.0
25	8.9	8.8	8.9	9.0	9.0	9.3	9.4	8.2	7.6	8.9	8.6	8.0	8.5	9.1	9.0	8.9	9.0	9.6	10.1	10.0	8.9	8.2
26	7.8	7.4	7.3	7.6	7.6	8.0	8.0	7.9	8.2	7.5	7.0	7.9	8.0	7.3	7.4	7.1	7.4	8.4	8.3	7.9	7.9	8.1
27	8.1	8.1	8.2	8.6	9.2	8.8	7.9	8.3	7.1	6.6	6.9	7.0	7.3	7.9	8.2	8.4	8.5	8.7	8.7	8.6	8.3	7.7
28	7.7	6.9	6.9	7.3	7.3	7.0	7.5	7.4	6.5	7.7	6.8	8.0	8.6	8.4	8.2	8.3	7.8	8.0	8.1	7.9	7.9	7.4
29	7.0	6.6	6.7	7.2	7.7	8.1	6.8	8.0	7.1	7.8	7.6	8.3	9.0	8.0	7.8	7.5	7.4	8.1	7.6	7.6	7.1	6.8
30	6.6	6.4	6.8	7.4	7.5	7.7	8.0	8.3	9.0	8.7	8.7	9.0	9.1	8.6	8.9	8.9	8.3	7.8	7.8	7.8	7.6	7.6
31	7.1	7.3	7.6	7.8	8.3	8.7	8.3	7.5	7.9	9.7	8.6	9.1	9.6	8.8	8.7	8.7	9.2	8.8	9.0	8.5	8.6	8.4
Moy.	6.68	6.37	6.47	6.80	6.90	7.08	6.96	6.96	6.72	6.80	6.55	6.67	6.76	6.74	6.72	6.73	7.01	7.10	7.16	7.14	7.00	6.90

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	95	98	98	91	83	71	59	51	48	46	44	44	38	42	43	59	57	70	73	80	86	94
2	91	94	91	93	93	93	85	73	71	63	55	52	52	55	46	37	49	57	70	78	84	88
3	91	88	88	83	74	74	69	62	53	51	41	40	38	44	46	48	62	63	69	66	71	75
4	84	92	92	87	76	75	67	59	52	40	35	34	32	32	36	34	43	50	59	71	76	81
5	84	88	88	80	59	50	43	39	37	34	31	30	30	32	33	36	44	63	61	61	72	74
6	77	82	86	75	62	53	44	40	32	32	30	42	54	61	75	80	91	94	87	86	78	79
7	82	84	91	88	81	76	70	65	52	48	48	58	78	61	66	69	67	76	79	82	83	81
8	85	94	92	82	69	63	55	49	48	47	45	44	44	48	48	50	56	55	57	63	63	69
9	70	78	80	75	65	54	50	45	42	39	40	43	47	48	54	62	69	72	72	77	85	83
10	76	78	82	72	67	66	56	46	42	37	39	38	41	43	43	48	52	55	56	66	61	68
11	69	78	80	78	68	56	47	41	39	43	42	38	40	38	41	36	44	59	60	67	72	70
12	71	83	79	80	77	70	63	59	56	53	51	42	55	51	53	59	73	82	89	91	94	96
13	96	97	97	91	76	73	63	62	49	52	47	54	76	78	73	80	89	86	91	95	95	96
14	97	97	99	97	97	96	97	94	89	85	76	92	89	83	91	87	91	93	93	90	80	82
15	81	91	96	94	94	90	94	87	76	70	61	60	53	45	45	55	63	70	73	76	77	75
16	79	83	94	95	97	97	91	94	89	93	93	89	92	79	75	72	91	87	90	87	95	94
17	98	100	100	100	94	86	83	76	65	67	57	52	54	52	53	55	69	74	81	81	83	80
18	83	89	88	91	93	95	95	93	92	94	96	87	94	96	90	86	94	94	93	96	97	98
19	98	100	100	97	91	89	81	70	82	74	61	63	59	52	66	75	84	86	87	83	92	97
20	96	100	98	97	84	77	73	59	63	58	55	53	49	61	58	69	75	80	80	86	90	91
21	89	74	77	84	78	77	72	66	62	59	60	52	55	57	55	54	73	83	91	91	95	93
22	96	99	99	96	81	77	64	50	46	46	38	42	40	44	47	52	65	74	82	90	93	93
23	95	88	82	75	73	71	74	84	83	60	49	44	47	47	49	52	59	74	72	81	92	93
24	90	91	90	94	94	82	79	78	69	68	68	69	60	57	53	62	71	86	91	94	92	94
25	94	94	92	92	89	86	78	62	56	59	60	59	66	65	69	68	76	86	96	94	86	89
26	91	97	96	93	85	81	76	66	56	53	50	57	54	50	53	53	57	75	83	85	92	91
27	95	91	91	83	81	76	63	64	52	45	45	48	54	59	69	72	78	83	90	87	92	92
28	96	97	96	93	82	72	69	68	60	74	68	78	91	93	95	96	94	96	97	99	99	99
29	98	97	95	94	87	83	74	66	59	71	56	85	91	63	71	64	69	83	83	93	91	91
30	94	100	98	93	87	86	85	87	91	90	94	90	89	83	86	78	81	88	96	96	97	98
31	97	98	96	96	96	91	79	64	67	73	71	73	76	68	62	68	81	80	84	83	86	89
Moy.	88.3	91.0	91.3	88.4	81.7	77.0	70.9	65.1	60.6	58.8	55.0	56.5	59.3	57.6	59.5	61.5	69.9	76.6	80.2	83.1	85.5	86.9

Mai 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	2	4	9	3	8	0	2	3	5	7	9	7	10	7	2	1	0	0	0	0	0	0
2	0	7	10	10	10	10	10	9	10	10	10	4	5	1	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	7	9	8	10	10	10	10	10	10	10	10	7	10	10	10	10
4	0	6	3	6	1	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0
5	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	2	9	10	10	10	10	10	10	10	10	10	10	10
7	10	10	8	10	10	10	10	10	9	10	10	9	10	10	10	8	9	3	8	10	10	10
8	10	0	0	0	0	2	6	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10
9	10	2	2	1	3	1	0	0	0	0	6	10	10	10	10	10	10	10	10	10	10	10
10	10	10	7	4	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	10	9	8	2	1	0	2	8	10	10	10	10	9	9	4	3	2	9	7	5	6	4
12	5	7	10	10	10	8	10	10	7	10	9	9	10	10	8	3	7	2	2	1	0	4
13	10	2	0	0	1	5	10	10	4	10	10	10	10	10	10	10	10	10	10	10	10	10
14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	2	0	4	10
15	9	10	10	10	9	10	10	10	10	8	7	8	6	5	4	8	7	10	10	10	10	10
16	10	10	10	10	10	10	10	10	10	10	9	10	8	9	9	10	9	5	0	1	0	0
17	0	0	3	10	4	4	2	0	4	9	3	3	6	6	7	3	7	5	1	0	5	8
18	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	9	3	0
19	0	1	3	10	10	10	7	6	10	10	4	7	3	4	5	5	6	9	10	1	0	0
20	0	0	0	0	0	0	1	9	9	10	7	8	7	8	5	4	5	4	4	0	1	7
21	10	10	10	10	10	9	4	6	7	10	10	10	10	9	8	3	1	1	1	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	0	1	2	1	0	1
23	0	10	10	10	10	10	10	10	10	9	9	4	8	5	1	0	2	9	10	10	10	10
24	10	10	10	10	10	6	10	10	10	10	10	6	8	8	4	1	1	1	10	9	10	10
25	10	10	10	10	10	10	10	3	10	10	10	10	10	10	10	10	10	10	10	10	10	0
26	0	10	10	10	8	0	0	0	2	4	9	9	8	9	10	10	10	6	2	0	0	1
27	10	10	9	9	5	2	10	10	8	8	9	9	10	10	10	10	10	9	2	10	0	0
28	0	0	0	3	0	7	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2
29	0	0	0	0	0	5	7	6	7	9	7	10	9	3	9	2	1	6	1	0	0	0
30	0	1	10	10	10	10	10	10	10	10	10	10	10	10	10	6	1	1	0	0	1	0
31	0	9	10	10	10	10	9	7	10	9	10	10	10	10	8	10	4	9	10	10	10	2
Moy.	4.6	5.4	5.9	6.1	5.8	5.5	6.3	6.6	7.1	8.0	8.0	7.9	8.0	7.6	7.0	6.1	5.9	6.0	5.5	5.1	4.8	4.5

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	NNE 0	NNE 0	NNE 1	NNE 1	NE 1	N 1	N 1	NE 1	NE 1	NE 1	N 1	NE 1	NNE 1	NNE 1	NNE 1	N 1	NNE 0	1	N 1
2	NNW 1	N 2	N 1	N 2	N 2	NNE 2	NE 3	NE 4	NNE 3	NNE 4	NE 3	NNE 4	NNE 4	NNE 4	NNE 4	NNE 2	N 1	1	NNE 2
3	N 2	N 2	NNE 2	NNE 2	NNW 2	NNE 2	NNE 3	NNE 3	NNE 3	NNE 3	NNE 3	NNE 2	NNE 2	N 3	N 3	N 3	NNE 3	NNE 3	NNE 3
4	N 2	NNE 2	N 2	N 3	NNE 3	N 2	N 3	N 2	NNE 3	NNE 3	NNE 3	NNE 4	NNE 4	NNE 3	NE 3	NNE 1	N 2	N 2	N 3
5	N 1	N 1	N 1	NNE 2	NNE 3	NNE 3	NNE 3	NE 3	NE 3	NNE 3	NE 3	NNE 3	NNE 3	N 3	NNE 2	NNE 1	N 0	NNE 0	N 2
6	NNW 0	N 0	NNW 1	NW 1	NNW 1	N 1	NNW 1	NNW 1	NW 2	NW 2	NW 2	NNW 3	NNW 3	N 3	NNE 3	N 3	N 4	NE 1	NE 1
7	NNE 2	NE 3	N 2	NNE 2	NNE 3	NNE 2	NNE 2	NE 3	NE 3	NE 3	NNE 2	NNE 2	NE 3	NNE 3	N 3	NNE 2	N 2	1	1
8	N 2	N 1	N 2	NNE 2	NNE 3	NE 3	NNE 3	NNE 3	NE 3	NE 2	NNE 2	NNE 2	N 2	NNE 1	NNE 1	N 1	N 1	2	3
9	N 2	NNW 1	NNW 1	N 1	NNE 1	N 2	NNW 1	NNW 2	N 2	NNW 2	NNW 3	NW 1	NNW 2	NNW 3	NW 2	NNW 2	NNW 1	1	NNE 2
10	N 3	N 2	NNE 3	NNE 3	NNE 2	NNE 2	N 3	NNE 3	N 3	N 3	NNE 3	NNE 3	NNE 3	N 2	N 2	N 2	N 2	1	1
11	N 1	NNW 1	N 1	NE 1	ENE 1	N 0	N 1	NNW 1	W 1	W 2	NE 1	W 1	SW 1	SW 0	NW 0	ESE 1	SE 0	0	0
12	W 1	S 0	SW 1	SW 0	S 0	W 1	SW 1	SSW 1	W 1	WSW 1	NW 1	NNW 1	N 1	NW 0	NE 1	0	0	0	0
13	0	0	SSE 0	S 1	S 1	SSW 1	W 0	S 1	S 1	SW 1	S 2	S 0	WNW 1	NW 1	NNW 0	NE 1	E 1	0	0
14	SSW 1	S 0	S 1	S 0	SSW 1	SSW 1	SW 1	WSW 1	SW 2	WSW 3	SSW 2	NW 3	WNW 3	WSW 1	W 1	S 1	SW 0	SW 0	1
15	W 2	WSW 2	SW 1	W 1	W. W 2	W 1	W 1	W 1	WSW 2	WNW 2	W 3	W 2	W 2	WNW 3	W 1	W 1	W 2	2	1
16	WSW 2	WSW 1	SW 2	SW 1	W. W 1	W 1	W 1	WNW 1	NNW 1	W 0	NE 1	NNW 1	NW 1	NNW 2	N 3	N 1	NNW 1	1	N 1
17	0	0	0	NNW 0	N 0	N 1	N 1	SSW 0	S 1	S 2	W 2	SW 1	SSW 1	S 1	SW 1	S 1	S 0	0	1
18	SSE 1	SE 2	SSE 2	SSE 2	SSE 2	SSE 2	SSE 2	SE 2	SE 2	SSE 2	SW 2	SW 1	SSE 1	SW 0	W 1	S 1	SW 1	1	1
19	0	0	S 0	SSE 1	S 1	WSW 1	WSW 1	W 1	WSW 1	SW 1	WSW 2	SW 1	WSW 1	NNW 1	NNW 0	NNW 0	W 0	0	0
20	0	0	0	NNW 1	NNE 1	N 1	NW 1	NNW 1	NNW 1	WSW 1	NW 0	NW 1	NNW 0	0	N 1	N 1	N 1	0	0
21	N 0	N 1	N 0	N 1	N 0	N 0	N 0	N 0	N 0	N 1	ENE 2	ENE 1	NE 0	NE 1	E 0	E 0	W 0	0	0
22	0	0	0	NNW 0	NE 1	NNE 1	N 0	NNE 1	NNW 1	N 0	0	S 1	SW 1	SW 0	SW 1	0	0	0	0
23	1	NW 1	NNW 1	NNW 1	NW 2	WNW 1	NW 1	NW 2	NW 3	WNW 3	NW 3	NW 3	NW 3	NW 4	NW 3	NW 3	NW 1	0	2
24	W 2	WNW 2	NW 2	NNW 1	NE 2	NNE 1	NNE 2	NNE 2	NE 2	NE 2	NE 2	NE 2	NE 2	NNE 1	NE 1	NE 0	N 0	0	1
25	0	0	S 0	S 0	S 0	W 0	S 1	WSW 2	SW 2	SW 2	SW 2	SW 0	SW 0	SW 0	W 0	WNW 1	WNW 1	NW 1	NW 0
26	N 0	N 1	NNW 1	NNW 1	NNW 2	NNW 1	NNW 1	NNW 1	NW 1	NW 1	W 0	NE 1	W 1	NNW 1	W 0	N 0	NNE 0	NE 0	0
27	0	NE 0	E 0	SW 1	SW 1	SW 2	SSW 1	SSW 1	SE 1	SSE 2	SSE 2	S 2	SSW 2	S 3	SSW 2	S 2	S 1	S 1	1
28	SSE 0	S 0	S 1	SSE 1	SSE 1	S 1	S 1	SE 1	S 1	NW 0	NW 0	SW 1	WSW 1	WSW 0	W 1	SW 0	SSW 0	0	1
29	SSW 1	S 1	S 1	S 2	SW 2	SSW 3	SSW 3	SSW 3	SW 3	SW 3	SSW 2	S 2	SSW 3	SW 2	S 1	S 1	S 1	S 1	S 1
30	0	SSE 0	SSW 1	S 0	S 1	S 1	SE 1	S 1	SE 1	SE 1	SSE 1	S 1	S 2	SSE 1	S 1	S 1	SSE 1	SSE 0	SE 1
31	S 1	S 1	SSE 2	S 3	SSW 3	SSW 3	SW 3	SW 3	SSW 3	SSW 4	SW 3	SSW 2	SW 3	SSW 3	SW 3	SSW 3	SSW 2	3	SSW 2
Moy.	0.9	0.9	1.1	1.2	1.5	1.4	1.5	1.7	1.8	1.9	1.9	1.7	1.8	1.6	1.5	1.2	0.9	0.7	1.1

Mai 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	1.1	11.0	6.05	.	.	11.4	11.7	0.27	0.67	AA WNW, C NNE.	K WNW, C N.	K WNW, C N.
2	1.1	12.2	6.65	0.8	1.30	10.9	11.2	0.37	0.65	CC N puis NE.	C NE.	C NE.
3	2.2	12.6	7.40	.	.	10.5	10.9	0.47	0.59	C NE.	CC NNE.	CC NNE.
4	3.7	15.8	9.75	.	.	10.4	11.2	0.53	0.64	A NE.	C NE.	K E ¼ S.
5	5.0	20.5	12.75	.	.	10.8	11.9	0.49	0.53	K E ¼ N.	Très beau.	K E ¼ S.
6	5.5	19.5	12.50	1.7	3.0	11.6	12.3	0.71	0.46	K N ¼ E.	KK et C NW.	CC W à 2 h., NNW à 4 h., NNE à 6 h.
7	2.4	10.1	6.25	0.4	0.30	11.7	11.8	0.75	0.38	C NE.	C et K NNE.	C NNE.
8	0.2	10.1	5.15	.	.	11.0	11.3	0.72	0.40	C NE, K SW.	CC NE.	CC ENE.
9	1.1	14.4	7.75	.	.	10.4	11.3	0.86	0.32	K SW à 6 h., S à 10 h.	C N.	CC NNW.
10	4.2	10.6	7.40	.	.	10.9	11.3	0.86	0.38	AA WNW, CC NNE.	CC NNE	CC NNE.
11	2.5	13.1	7.80	.	.	10.9	11.5	1.06	0.37	A N, KK NW.	CC NW.	C et A NW.
12	2.9	18.6	10.75	.	.	11.0	12.0	1.00	0.32	CC NNW.	A N, CC NW.	C WNW.
13	5.2	19.1	12.15	2.3	4.0	11.5	12.1	1.00	0.25	C W.	C W ½ S et SSW.	CC WSW.
14	9.8	18.0	13.90	6.0	12.0	11.9	12.3	1.14	0.23	CC WSW.	CC WSW.	C WNW à 4 h., SW à 6 h.
15	6.9	15.8	11.35	2.6	3.50	12.0	12.4	1.16	0.21	CC WNW.	K et C WNW.	C WNW.
16	5.9	11.8	8.85	11.9	11.0	11.8	12.0	1.25	0.19	CC W à 6 h., WNW à 9 h.	CC NW.	KN, A NNE.
17	2.4	16.3	9.35	.	.	11.6	12.4	1.25	0.19	C WNW.	C SSW.	C SSW, K NW.
18	8.1	14.0	11.05	12.4	9.30	12.0	12.3	1.22	0.19	CC SSE.	CC S 30° à 35° E, K WSW	CC SW à 1 h., W à 3 h., WSW à 8 h.
19	5.1	18.7	11.90	0.3	0.15	12.1	12.7	1.25	0.19	A W, C SSW.	C S	C SE. KC ESE.
20	6.0	19.3	12.65	.	.	12.6	13.3	1.27	0.26	KK N, C SW.	C S, A NNW.	K NNW, C W.
21	9.5	19.6	14.55	.	.	13.4	14.0	1.21	0.19	AA et KK W ¼ N.	C NNE.	KK NW à 4 h., W à 7 h.
22	7.5	23.8	15.65	.	.	13.6	14.9	1.17	0.16	K N.	K N, C S.	C SSW, KK C NNW.
23	11.3	16.1	13.70	2.2	2.45	14.6	15.0	1.33	0.14	CC WSW à 7 h., WNW à 9 h.	C NW, A SW, K WSW.	C NW.
24	7.3	15.5	11.40	6.3	3.0	14.5	14.8	1.12	0.11	C NW à 5 h. NE, à 10 h.	C NE et NNE.	C et K NE.
25	10.2	19.0	14.60	.	.	14.5	14.9	1.34	0.09	CC S à 7 h., WSW à 10 h.	CC WSW.	CC WNW.
26	6.6	19.0	12.80	.	.	14.5	15.3	1.36	-0.03	C NNW.	C WNW.	C WSW.
27	8.7	19.1	13.90	.	.	15.2	15.6	1.23	0.07	CC et K S, A SE.	C SSE.	CC SW, A SSE
28	5.7	13.0	9.35	4.1	9.0	15.3	15.3	1.28	0.02	A et K SSE.	CC S.	C ESE.
29	4.9	18.0	11.45	1.2	0.45	15.1	15.5	1.43	0.00	C SSW, K W ½ S.	C S et SW.	KK SSW.
30	4.4	13.5	8.95	2.3	4.30	14.8	14.9	1.32	0.17	K C et A SW.	CC SW.	C et KK SSW.
31	4.4	17.6	11.00	1.6	1.45	14.4	14.7	1.37	0.15	CC SSW.	K et C SW.	C et K C SW.
Moy.	5.22	15.99	10.60	56.1	67.0	12.48	12.99	1.02	0.27	K, cirrus. KK, cirro-stratus.	C, cumulus. CC, cumulo-stratus.	A, nuages étalés (stratus) AA, alto-stratus.
						12.73						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE... { Minimum.. $746^{mm},65$, le 27, à 5^h s. / Maximum.. $767^{mm},50$, le 4, à 9^h m.

TEMPÉRATURE ..... { Minimum.. 0°,2 le 8. / Maximum.. 23°,8 le 22.

TENSION DE LA VAPEUR ..... { Minimum. $3^{mm},0$, le 10, à midi. / Maximum. $12^{mm},2$, le 14, à 10^h m.

HUMIDITÉ RELATIVE..... { Minimum. 30, le 5, à 2^h et 3^h s. le 6, à 1^h s. / Maximum.. 100, quatre jours.

Journal météorologique.

Le 1er, nuageux. — Le 2, petite pluie à 5^h m.; beau le soir. — Le 3, couvert après 8^h m. — Le 4, beau avec des cumulus et quelques cirrus; halo. — Le 5, beau avec des cirrus; halo. — Le 6, le ciel se couvre après midi; halo; pluie de 6^h à 9^h s. — Le 7, presque couvert; grésil et pluie à 5^h s. — Le 8, très nuageux; gelée blanche. — Le 9, nuageux. — Le 10, presque couvert.

Le 11, très nuageux; halo. — Le 12, très nuageux. — Le 13, très nuageux; halo; pluie à différentes reprises dans l'après-midi. — Le 14, pluie la moitié du temps. — Le 15, presque couvert; pluie le matin; le marronnier blanc commence à fleurir. — Le 16, très nuageux, pluie de 4^h m. à 3^h s.; beau le soir. — Le 17, nuageux; brouillard de 600^m à 5^h m.; gelée blanche; halo. — Le 18, pluie continue de 6^h m. à $1^h 30^m$ s. et par reprises de 2^h à $4^h 30^m$; floraison du marronnier à fleur rouge. — Le 19, nuageux; petite averse à midi. — Le 20, peu nuageux; halo; lilas commun en pleine fleur.

Le 21, très nuageux; halo; à midi, tonnerre au NE. — Le 22, beau avec des nuages. — Le 23, très nuageux; un peu de pluie à différentes reprises; halo. — Le 24, très nuageux; un peu de pluie la matinée. — Le 25, presque couvert; floraison du *Weigelia rosace*. — Le 26, nuageux; *Paulownia imperialis* en pleine fleur, sans trace de feuilles. — Le 27, très nuageux. — Le 28, très nuageux; halo; pluie de 11^h m. à 9^h s.; éclairs au S à 11^h s. — Le 29, peu nuageux; halo et parhélie de droite; tonnerre vers 4^h s. — Le 30, nuageux, pluie de 9^h m. à 2^h s. — Le 31, très nuageux; pluie avant midi.

Mai 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2° 5o′ W. — Latitude 49° 5′. — Altitude 118m,3

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	53.4	53.4	53.3	53.0	53.3	54.5	5.3	6.2	4.7	6.8	5.2	4.3	3.0	8.1	84	82	87	78	76	77
2	56.2	56.7	57.3	57.9	58.8	59.8	1.8	5.2	8.4	8.1	5.5	4.5	1.4	10.2	94	97	79	97	77	76
3	60.7	61.3	61.4	61.4	61.5	61.6	7.1	8.1	8.5	9.0	5.6	4.2	2.7	10.4	71	69	65	41	65	69
4	62.7	62.6	62.3	62.2	62.4	62.5	7.0	9.3	10.9	9.3	6.9	5.6	1.4	11.5	78	73	49	62	41	85
5	61.9	61.8	60.9	60.5	60.0	60.0	8.1	11.5	12.4	13.2	10.8	7.5	3.9	14.0	86	68	64	42	54	80
6	55.7	54.6	53.3	52.1	51.7	51.6	9.5	12.6	11.0	6.8	5.7	4.5	4.6	13.4	77	72	70	96	86	94
7	49.9	50.2	50.2	49.5	51.0	52.0	2.1	3.9	5.9	5.6	4.1	3.2	0.4	8.1	96	93	61	70	72	76
8	52.2	52.2	51.8	51.4	51.1	50.8	2.0	3.4	6.0	6.7	4.3	1.4	0.6	8.2	93	91	67	55	67	77
9	47.1	46.4	45.8	45.4	45.7	46.8	6.1	9.8	10.8	10.0	8.8	7.3	- 0.4	11.1	78	70	73	82	88	93
10	50.4	51.8	52.4	53.6	54.1	54.9	5.4	6.4	7.0	6.9	4.8	2.4	2.4	9.3	78	62	57	56	68	74
11	55.6	55.6	55.2	54.7	55.0	55.2	6.6	8.4	12.0	12.6	9.1	7.3	0.1	13.9	78	61	75	43	67	83
12	55.8	56.1	56.2	56.8	56.8	57.2	9.3	14.3	12.3	10.7	11.2	8.1	4.5	16.0	88	75	54	80	70	83
13	56.7	56.6	56.3	54.0	54.5	54.1	11.8	11.4	11.3	11.4	12.0	11.0	4.6	13.3	78	79	83	90	84	90
14	51.8	51.4	50.6	50.7	51.0	51.9	8.9	9.9	12.5	10.9	8.9	8.1	8.2	13.3	89	89	65	65	67	82
15	54.3	54.8	54.8	54.4	54.6	54.5	8.1	11.4	10.8	11.7	8.9	6.8	6.5	13.4	87	62	80	56	63	74
16	54.3	55.0	55.6	55.9	56.4	56.7	8.0	7.9	10.2	10.2	8.7	5.6	5.2	11.2	83	77	66	67	78	82
17	54.7	53.8	52.2	50.3	48.1	45.4	9.3	13.4	13.8	10.9	9.1	8.2	4.1	13.8	88	73	58	77	73	94
18	43.2	42.7	42.6	42.2	42.1	42.3	8.6	9.8	10.4	10.2	9.0	8.2	7.5	11.8	90	91	82	84	91	92
19	44.3	46.1	47.5	48.3	49.1	50.3	9.1	11.1	12.9	13.3	10.6	7.8	7.8	13.9	96	86	77	62	79	89
20	51.7	52.6	52.7	53.2	54.2	54.8	9.3	14.9	16.3	13.4	11.0	9.0	4.4	18.8	91	63	56	81	78	88
21	55.8	55.8	56.0	54.2	55.4	55.8	8.4	17.1	16.9	17.9	13.9	12.5	5.3	20.2	94	61	61	53	72	71
22	55.0	55.5	55.0	55.2	55.4	55.8	14.3	18.8	20.0	15.1	12.8	10.2	7.2	22.2	87	48	54	69	76	89
23	57.2	57.9	58.5	58.3	58.2	58.2	10.2	11.1	12.6	13.6	11.3	8.7	8.8	14.7	72	60	54	51	57	73
24	56.9	57.2	56.9	55.4	54.7	54.2	9.2	9.2	11.0	13.7	11.3	6.2	6.2	15.0	81	76	60	60	82	95
25	50.3	49.9	49.6	49.7	50.4	50.9	10.2	11.6	12.4	13.8	11.8	8.1	5.5	13.8	67	81	87	74	68	76
26	50.6	49.8	48.7	47.7	46.6	45.9	9.9	14.1	14.6	14.3	12.0	10.0	4.3	15.3	86	52	54	54	68	84
27	41.4	39.8	38.2	38.0	38.2	38.3	10.3	12.3	12.5	14.6	9.1	8.1	8.0	15.0	84	67	69	59	74	72
28	39.6	40.4	40.4	40.1	41.2	41.5	10.0	11.9	14.6	13.0	9.6	6.7	5.0	15.7	72	68	35	55	74	87
29	42.2	43.4	44.2	46.1	46.3	47.2	10.3	13.5	14.6	14.8	10.7	8.9	4.2	16.5	79	64	59	50	72	74
30	48.5	48.8	48.7	48.0	47.4	47.8	12.0	14.0	15.6	14.1	12.4	11.3	6.6	17.9	74	64	52	58	77	82
31	45.0	45.5	45.6	46.0	46.5	46.8	10.1	12.5	13.8	13.3	10.3	9.4	6.7	16.7	84	68	60	61	86	89
Moy.	52.10	52.25	52.07	51.81	51.99	52.24	8.33	10.81	11.83	11.48	9.21	7.26	4.56	13.76	83.1	72.3	64.8	64.1	72.6	82.3

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	0h		
1	NE	2	E	2	NE	2	NE	2	N	2	NE	1	10	10	10	10	8	9	2.1	
2	NE	2	N	4	N	3	N	2	N	2	NE	2	10	10	6	2	2	0	5.6	Grêle.
3	NE	3	NE	3	N	3	N	3	N	1	N	0	3	7	6	3	0	0	.	
4	N	2	NE	3	N	3	N	3	N	3	N	1	2	1	3	0	0	0	.	Gelée blanche.
5	N	3	N	1	N	4	NW	2	NE	3	NW	1	10	2	0	1	0	0	.	
6	W	2	NW	1	NW	1	NE	2	NE	2	NE	1	0	10	10	10	10	8	4.7	
7	NE	2	N	3	N	2	N	3	NE	2	NE	2	10	10	10	1	4	10	6.9	Neige fondue. Grêle à 10 h. s.
8	NE	2	NE	2	NE	3	NE	2	NW	0	W	0	10	10	9	7	2	0	2.2	Pluie et neige.
9	W	1	W	2	W	2	NW	0	NW	1	NE	2	1	9	10	10	10	10	0.1	Gelée blanche.
10	NE	1	NE	2	N	3	N	1	N	1	NW	1	9	7	6	9	0	0	0.6	
11	SW	1	SW	2	SW	1	W	2	SW	0	SW	0	3	8	2	8	9	10	.	Gelée blanche.
12	W	2	S	0	NE	2	NW	0	N	0	SW	0	7	6	9	10	2	0	3.1	
13	E	0	SW	1	W	1	SE	0	SW	2	SW	0	1	10	10	10	10	10	1.5	
14	SW	1	W	1	W	2	W	2	W	3	W	2	10	10	6	6	5	1	3.0	
15	W	2	NW	2	NW	1	NW	2	NW	1	NW	2	10	5	5	6	10	10	2.0	
16	NW	2	NW	0	NW	0	NW	2	NW	1	W	1	10	10	10	9	6	5	1.0	
17	S	1	SE	1	SW	1	SW	2	SE	3	SE	4	0	5	10	10	10	10	0.5	
18	SW	2	W	2	W	2	W	2	W	2	W	2	10	10	10	10	10	10	5.9	
19	NW	1	NE	1	NW	1	N	1	N	2	NW	1	10	9	8	5	3	1	3.1	
20	W	1	W	1	SW	1	NE	1	NW	0	W	0	5	6	9	9	9	5	.	Brouillard.
21	SE	0	S	0	E	1	NE	0	NE	0	NW	0	9	3	7	7	10	10	.	
22	E	0	SE	0	NW	1	NW	0	N	1	E	1	0	0	8	9	4	6	.	
23	NW	3	NW	2	NW	3	NW	1	W	3	W	2	5	4	7	5	2	1	0.1	
24	NW	3	NW	2	N	1	NE	0	N	0	NE	0	10	10	8	5	3	1	.	
25	S	1	SW	2	W	1	NW	2	NW	2	W	2	10	10	10	6	2	1	1.0	
26	W	2	SW	1	W	1	SW	1	W	2	S	0	1	4	8	8	10	10	.	
27	SE	2	SE	2	SE	4	SE	2	SE	3	SE	3	10	10	10	10	10	7	2.4	
28	SE	3	SE	2	SE	3	SE	1	S	2	S	0	1	6	9	9	7	4	.	
29	S	3	S	4	SE	4	S	4	SE	3	S	2	6	5	5	2	1	0	0.1	
30	SE	3	S	3	SE	3	S	3	SE	1	S	1	1	6	8	7	2	2	1.0	
31	SW	3	SW	2	W	3	SW	3	SW	2	SW	2	10	9	9	10	9	10	1.9	
Moy.	1.8		1.7		2.0		1.6		1.6		1.2		6.3	7.2	7.6	6.9	5.5	4.9	48.8	

Mai 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′ E. — Latitude 45°46′ — Altitude 388m,0.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	30.0	28.8	27.9	26.7	25.9	25.9	4.0	7.2	8.0	6.2	5.9	5.7	1.8	8.7	87	71	81	82	88	88
2	25.7	26.4	26.5	26.9	27.1	27.7	3.8	4.6	7.0	8.1	6.9	4.6	2.6	9.3	80	68	62	53	57	65
3	29.6	30.2	30.3	30.2	29.2	31.7	3.7	8.1	10.0	11.7	8.8	5.0	2.2	12.7	70	59	39	28	45	69
4	31.7	31.9	31.5	30.5	30.5	30.7	6.0	9.0	12.6	12.8	11.8	7.9	3.4	14.4	66	56	38	49	30	32
5	30.3	30.5	31.3	31.6	31.8	31.8	5.8	7.7	10.0	12.8	11.6	9.8	4.0	13.9	70	59	60	55	42	64
6	30.0	29.2	28.1	26.1	24.4	23.5	9.0	14.9	16.0	16.4	14.2	12.7	7.3	19.8	67	54	41	40	45	61
7	20.0	20.9	21.3	21.2	21.7	21.9	4.9	4.2	4.8	4.8	4.1	3.9	4.4	5.3	81	97	84	74	83	87
8	21.6	22.3	22.5	22.4	21.6	21.8	1.2	1.5	3.0	3.1	3.3	2.9	0.2	4.6	92	96	93	97	97	97
9	21.3	19.4	19.1	19.8	20.2	20.1	2.0	2.9	3.0	3.7	3.6	3.5	1.6	3.9	96	97	93	86	73	73
10	20.3	22.3	23.0	24.5	25.3	26.7	4.0	5.9	8.0	6.3	6.0	5.2	3.0	9.6	87	85	72	85	70	71
11	29.3	31.2	30.7	31.0	31.2	31.5	4.0	6.1	7.0	7.2	6.6	6.0	2.0	9.0	67	50	44	44	60	70
12	31.3	31.8	31.9	31.5	31.9	32.8	5.8	10.0	12.0	12.7	11.4	9.7	2.2	14.9	70	40	43	29	35	59
13	33.3	33.3	33.7	32.1	32.1	32.5	8.2	14.0	17.0	16.1	14.0	11.9	1.0	18.2	59	47	39	32	48	63
14	31.2	30.1	28.8	28.1	27.9	28.6	8.9	15.5	18.0	17.8	15.3	11.7	4.8	21.3	76	42	39	40	45	71
15	30.9	31.4	30.8	30.5	30.9	31.6	9.8	12.7	16.0	14.4	11.9	7.9	6.0	16.6	62	52	32	26	38	70
16	31.1	31.2	31.1	30.4	30.5	31.5	6.4	8.6	11.3	10.1	8.7	6.9	3.0	13.1	70	52	62	72	63	77
17	31.1	29.1	28.9	29.4	28.8	28.3	6.6	9.6	11.0	12.8	7.3	7.0	5.2	14.2	79	54	52	40	60	85
18	23.0	22.3	22.1	22.1	21.5	21.4	7.2	12.8	13.4	13.3	11.6	9.4	6.0	16.6	92	64	45	57	66	89
19	21.7	22.4	22.8	23.0	24.1	25.5	8.8	12.0	12.6	12.7	10.4	9.9	6.2	16.3	73	65	66	68	79	72
20	27.0	27.6	28.1	28.3	28.6	30.5	9.3	12.9	14.0	16.5	15.3	12.0	7.5	18.5	73	66	28	51	52	68
21	30.3	30.8	30.4	29.8	30.0	30.9	12.4	17.6	18.6	19.0	16.8	11.9	6.0	21.2	78	56	47	46	53	67
22	30.7	30.9	30.1	29.6	29.7	30.6	13.1	18.2	22.0	22.6	20.0	14.9	4.6	23.4	70	56	43	43	40	60
23	30.7	30.7	30.3	29.8	30.3	32.8	12.2	19.9	21.2	19.7	15.7	11.6	5.4	23.9	68	54	52	50	69	73
24	32.1	31.1	30.6	29.7	29.3	28.9	6.8	8.3	12.0	9.3	9.2	8.7	4.7	16.4	68	72	57	63	86	86
25	27.4	26.9	26.1	25.3	24.5	24.8	7.9	11.9	15.0	14.2	13.7	12.0	2.8	17.0	72	58	52	55	60	71
26	24.4	24.4	24.3	23.6	23.3	23.0	11.2	12.2	14.4	14.7	13.8	11.1	7.8	15.2	77	74	65	58	45	65
27	21.0	19.5	18.5	18.4	18.6	19.1	9.8	14.0	15.0	13.4	10.3	9.0	7.0	18.3	73	57	48	53	70	73
28	18.2	18.7	18.2	18.1	19.7	20.2	6.6	7.0	8.8	10.9	7.6	3.5	5.4	11.4	85	91	84	73	83	90
29	23.2	24.0	24.1	24.8	26.1	27.9	7.6	14.0	17.0	14.2	12.2	9.8	0.0	18.7	80	47	34	45	74	61
30	26.4	26.2	26.0	26.6	27.0	28.2	9.8	17.7	18.4	14.0	10.8	8.1	3.0	19.7	71	51	57	67	80	89
31	28.0	27.5	27.2	27.1	27.3	27.8	10.9	16.0	17.3	16.6	14.0	10.3	2.2	19.2	66	41	41	47	67	76
Moy.	27.18	27.10	26.97	26.73	26.80	27.42	7.35	10.58	12.72	12.52	10.74	8.53	3.98	15.01	75.0	62.3	54.6	54.9	61.4	73.3

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	N 0	N 0	NE 0	NE 0	N 0	N 0	10	10	10	10	10	10	0.3	
2	N 1	N 1	N 1	N 1	N 2	N 2	8	8	8	10	10	10	5.6	
3	N 1	N 1	N 2	N 1	N 2	N 2	0	3	8	5	5	3	.	
4	N 2	N 2	N 2	N 2	N 1	N 1	0	3	5	8	5	8	.	
5	N 1	N 1	N 1	NE 1	N 0	N 0	10	10	10	8	10	10	0.6	
6	N 0	N 0	NW 1	NW 1	NW 0	N 0	10	10	10	8	8	10	.	
7	N 0	NE 1	N 1	N 1	N 0	N 0	10	10	10	10	10	10	3.3	
8	N 1	N 1	N 0	N 0	N 0	N 0	10	10	10	10	10	10	7.0	
9	NW 1	NW 1	NW 1	NW 1	W 2	NW 3	10	10	10	10	10	10	15.7	
10	NW 0	NW 1	NW 0	NW 1	NW 1	NW 1	10	10	10	10	10	10	12.9	
11	N 1	NW 1	NNW 1	NNW 0	NNW 0	NNW 0	10	8	10	8	10	8	1.3	
12	NNW 1	N 1	N 1	N 1	N 1	N 1	10	5	5	8	10	8	.	
13	N 0	N 0	N 0	N 0	W 1	W 0	0	3	3	8	10	0	.	
14	W 0	S 0	W 1	W 2	W 0	W 1	3	5	8	8	3	5	.	
15	W 1	W 1	W 2	W 1	NW 0	NW 0	5	5	5	3	3	3	.	
16	W 1	W 1	W 1	SW 1	NW 1	WNW 1	8	10	10	10	8	8	.	
17	W 2	W 2	W 1	NW 1	W 0	W 0	10	10	10	10	10	10	1.5	
18	W 0	SW 1	W 1	W 1	W 1	W 1	10	8	10	10	10	10	4.0	
19	W 1	W 0	W 2	NW 1	W 1	NW 0	8	10	10	8	3	8	6.3	
20	N 0	NNE 0	N 1	N 1	N 1	N 0	8	10	10	8	3	8	2.7	
21	N 0	N 0	N 0	NE 1	NNE 1	N 1	5	5	8	8	8	3	0.4	
22	E 0	NW 0	NW 0	NE 1	NE 0	NE 0	0	0	5	5	0	0	.	
23	WNW 0	NE 0	N 0	NNW 1	N 1	NW 1	5	5	8	10	10	10	.	Ciel orageux; quelques coups de vent de NW de 6 h. à 7 h. s.
24	NW 0	NW 0	W 1	N 0	N 1	NW 1	10	10	8	10	10	10	.	
25	N 0	N 0	N 1	N 0	N 0	N 0	8	8	10	10	10	8	.	
26	NW 0	NW 1	NW 1	NW 0	NW 0	NW 0	10	10	10	10	10	8	.	
27	WNW 0	SE 1	W 1	W 1	SW 1	W 1	3	10	10	10	10	10	.	
28	W 0	WNW 0	E 0	E 0	NW 0	S 0	10	10	10	10	10	3	10.3	
29	W 0	SW 1	SW 1	SW 0	NW 0	NW 0	3	5	8	10	5	3	5.3	Gelée blanche. Ciel orageux. Tonnerre au N vers midi. Orage vers 4 h. 30.
30	SE 0	N 0	NW 1	N 1	NW 1	NW 0	3	3	8	10	10	8	3.0	
31	S 1	SW 2	SW 3	SW 2	SW 1	SW 0	3	3	3	3	3	10	3.8	
Moy.	0.5	0.7	0.9	0.8	0.6	0.5	6.8	7.3	8.4	8.6	7.9	7.5	84.0	

Mai 1879. **PUY-DE-DOME (Station de la Montagne).**

Longitude 0°37′30″ E. — Latitude 45°47′. — Altitude 1467m.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	36.6	36.3	35.5	35.5	34.9	34.7	- 3.2	- 3.0	- 1.8	- 1.8	- 1.6	- 1.6	- 3.4	- 1.6	100	100	100	100	100	100
2	33.8	33.7	34.4	34.9	35.0	35.5	- 4.3	- 4.0	- 3.8	- 3.2	- 3.0	- 2.8	- 4.3	- 1.3	100	100	100	100	100	100
3	37.8	38.3	39.4	39.5	39.0	38.7	- 4.0	- 3.8	- 2.2	- 2.4	- 2.2	- 2.8	- 4.4	- 2.1	100	100	100	100	96	96
4	39.1	38.8	39.4	39.5	40.1	40.1	- 4.0	- 2.8	- 1.2	0.8	1.4	0.6	- 4.3	1.5	95	96	92	98	100	100
5	38.5	38.4	39.1	40.7	41.0	41.4	- 2.3	- 2.3	- 1.0	1.0	1.1	1.0	- 2.7	1.2	100	100	100	100	100	100
6	39.9	39.6	39.5	39.0	37.6	35.1	1.2	1.6	4.0	4.1	4.0	3.2	0.7	6.0	96	96	83	83	80	86
7	30.4	30.4	31.0	31.0	30.9	30.9	- 0.6	- 0.8	- 2.0	- 2.4	- 3.0	- 2.8	- 1.1	- 0.6	100	100	100	100	100	100
8	28.8	29.5	30.4	30.7	30.1	30.4	- 4.3	- 3.7	- 2.9	- 2.7	- 2.7	- 2.9	- 4.5	- 2.1	100	100	100	100	100	100
9	28.3	27.3	27.4	27.9	28.7	29.7	- 4.0	- 4.0	- 4.5	- 4.5	- 4.3	- 4.1	- 4.1	- 2.3	100	100	100	100	100	100
10	30.9	31.6	32.5	33.8	34.3	33.9	- 1.8	- 1.6	- 1.2	- 1.0	- 2.7	- 3.4	- 4.3	- 0.7	100	100	100	100	100	100
11	35.6	37.8	38.3	38.8	38.2	38.7	- 5.6	- 4.7	- 4.3	- 3.7	- 4.5	- 4.3	- 5.6	- 2.9	100	100	100	100	100	100
12	38.8	39.2	40.5	40.8	41.4	42.2	- 4.2	- 3.7	- 1.9	- 0.3	0.0	0.0	- 4.6	0.3	100	100	92	98	100	100
13	42.8	42.2	43.0	43.1	43.0	42.6	- 0.2	1.0	2.3	2.0	2.8	2.5	- 0.8	3.8	100	85	64	74	86	91
14	41.4	41.3	40.7	40.2	39.4	39.4	1.7	3.2	5.8	5.6	5.4	4.0	1.1	6.9	98	80	75	84	84	100
15	40.4	40.8	41.0	41.0	41.1	40.9	- 1.7	- 0.3	0.4	2.2	2.0	1.5	- 1.7	4.2	100	97	93	67	71	98
16	39.5	39.7	39.0	39.1	39.2	39.5	- 2.2	- 2.3	- 1.6	- 1.4	- 1.0	- 1.4	- 2.3	- 0.6	100	100	100	100	100	100
17	39.5	40.1	40.0	39.8	38.6	38.1	- 1.8	- 1.8	- 0.4	- 0.2	- 0.2	0.0	- 1.9	0.2	100	100	100	100	100	100
18	33.1	32.4	32.4	31.8	31.7	31.6	- 0.2	0.8	0.8	2.0	2.5	1.8	- 0.4	3.3	100	100	100	96	100	100
19	30.3	33.1	33.1	33.6	34.8	36.0	- 0.3	- 0.2	0.8	1.3	1.5	0.9	- 0.4	2.4	100	100	100	100	100	100
20	37.4	38.2	39.0	39.3	39.9	40.5	1.8	2.6	4.8	5.0	5.1	3.6	0.9	6.1	100	100	74	74	100	100
21	41.4	41.7	42.2	42.2	42.4	42.5	3.0	3.2	6.6	6.9	7.6	5.2	2.6	8.4	100	100	85	91	88	90
22	42.2	42.5	43.2	42.9	42.9	43.0	6.4	7.5	8.4	9.1	11.2	8.2	4.6	13.8	76	72	83	86	76	70
23	42.5	42.8	43.2	42.1	41.7	41.4	7.9	9.2	11.2	8.2	5.6	2.0	7.1	11.9	71	71	61	100	100	100
24	40.6	40.1	38.4	38.8	38.7	38.2	- 1.2	- 1.2	- 0.5	- 0.3	0.0	- 0.2	- 1.9	0.1	93	100	100	98	97	100
25	37.1	37.1	36.9	36.8	36.8	36.7	- 0.2	1.0	5.2	5.6	5.8	3.7	- 0.6	6.2	100	100	93	87	94	100
26	35.6	35.5	35.4	35.2	34.5	34.1	2.5	2.8	3.1	2.9	2.3	1.6	2.0	3.8	100	100	100	100	91	89
27	31.6	31.3	30.4	30.2	30.1	30.5	0.4	1.1	2.6	2.5	1.7	0.8	- 0.6	3.8	92	90	89	100	100	100
28	28.7	28.7	28.7	29.3	29.5	29.8	- 1.4	- 1.2	- 1.1	- 1.0	- 0.7	- 0.8	- 1.7	- 0.4	100	100	100	100	100	100
29	33.0	34.5	35.4	35.7	36.3	37.2	- 0.5	0.2	2.8	3.7	3.0	3.2	- 1.3	4.2	97	97	66	57	93	80
30	37.1	38.3	38.0	37.9	37.8	37.9	5.8	7.0	5.8	7.0	4.4	2.2	1.7	8.7	54	82	100	100	93	89
31	37.5	38.2	38.5	37.7	37.1	37.3	1.7	2.8	4.5	3.7	3.5	2.6	1.1	5.5	81	75	77	98	100	100
Moy.	36.45	36.75	36.95	37.05	36.98	37.02	-0.50	0.08	1.25	1.57	1.45	0.69	-1.13	2.83	95.2	94.9	91.2	93.2	95.1	96.4

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	NW 2	NW 2	W 2	W 3	W 2	W 1	bd	bd	bd	bd	bd	bd	2.0	Neige.
2	NNE 2	N 2	N 1	N 1	N 4	WNW 4	10	bd	10	8	bd	bd	33.6	Neige.
3	N 3	N 3	N 4	N 4	N 4	N 5	8	8	10	8	8	5	17.0	Halo lunaire 15°. Neige.
4	NNE 4	NNE 4	N 4	N 5	N 5	N 5	5	8	8	8	8	8	.	
5	NE 5	NE 5	NE 4	N 4	N 4	NE 4	bd	bd	bd	8	8	10	2.6	Neige.
6	N 2	N 1	NNW 2	NNW 2	W 2	W 3	10	10	10	8	8	8	.	
7	W 3	W 1	N 1	N 1	N 1	N 3	bd	bd	bd	bd	bd	bd	4.0	Neige.
8	NNE 3	NNE 3	NE 3	NE 3	NE 3	N 2	bd	bd	bd	bd	bd	bd	24.6	Neige.
9	N 3	N 4	NW 4	NW 4	N 4	N 4	bd	bd	bd	bd	bd	bd	46.6	Neige.
10	W 3	W 2	N 2	WNW 2	WNW 3	WNW 3	bd	bd	bd	bd	bd	10	99.2	Neige.
11	N 3	N 3	N 3	N 3	NW 2	NW 2	8	10	10	10	10	10	4.1	Neige.
12	N 3	N 3	N 2	N 2	N 3	N 3	10	10	8	8	10	10	0.3	Neige.
13	N 2	W 1	W 2	W 2	WNW 2	W 3	0	3	5	5	8	8	.	Gelée blanche.
14	W 2	W 3	W 2	W 2	W 3	W 4	5	5	10	8	8	bd	.	
15	W 3	W 3	W 4	W 3	W 4	W 4	5	5	5	5	5	bd	.	Givre.
16	W 4	W 4	W 5	W 5	W 5	W 5	bd	bd	bd	bd	bd	bd	.	Givre.
17	W 3	W 3	W 1	W 1	W 1	W 2	bd	bd	10	10	10	10	13.0	Neige.
18	SW 4	SW 5	SW 5	W 5	SW 5	SW 5	bd	bd	8	bd	bd	bd	2.7	Neige.
19	WNW 5	WNW 5	W 4	W 2	W 3	W 3	bd	bd	bd	bd	bd	bd	14.0	Neige.
20	NW 2	NW 2	NNW 2	NW 2	NW 2	NNW 2	bd	bd	8	8	8	bd	17.2	Neige.
21	NE 2	NE 2	NNE 2	NE 2	N 2	NNE 2	bd	bd	8	8	8	5	.	
22	E 2	E 2	E 2	E 2	E 2	E 2	0	0	8	5	5	5	.	
23	SW 3	SW 3	WSW 3	W 3	W 3	W 3	8	3	8	10	bd	bd	.	
24	NNW 3	NNW 3	NW 3	N 3	N 2	N 2	bd	bd	bd	bd	bd	bd	.	Gelée blanche.
25	NE 1	NE 1	NE 1	NE 1	NE 1	NE 1	bd	bd	10	10	10	10	5.1	Gelée blanche. Neige.
26	NE 2	NE 2	N 3	NW 3	NW 3	NW 3	bd	bd	bd	bd	10	10	.	
27	S 1	S 1	SSW 3	SW 5	SW 5	SW 5	8	8	8	bd	bd	bd	.	Gelée blanche.
28	W 2	W 2	W 2	W 2	W 5	W 5	bd	bd	bd	bd	bd	bd	13.5	Neige.
29	S 3	S 3	S 3	S 3	S 5	S 5	5	8	8	8	8	8	11.7	Petite grêle de 10 h. 45 à 10 h. 50 m. Neige.
30	S 4	S 0	W 1	W 1	SW 3	SW 3	8	8	bd	bd	bd	10	2.7	Neige.
31	W 5	W 5	SW 3	W 5	W 5	W 5	5	5	8	8	bd	bd	8.0	
Moy.	2.9	2.7	2.7	2.6	3.2	3.3	8.2	8.4	8.7	8.8	9.1	9.2	321.7	

Mai 1879.

SAINT-MARTIN-DE-HINX.

Longitude 3°36′ W. — Latitude 43°35′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	62.2	62.2	60.7	58.8	57.7	57.7	7.8	7.7	9.9	9.5	11.5	10.8	6.0	11.6	97	94	84	84	95	95
2	58.3	60.7	61.5	62.2	63.2	64.0	9.0	9.7	13.0	11.6	9.0	4.8	7.3	13.4	89	73	61	54	55	87
3	65.0	65.5	65.1	64.7	64.4	64.9	5.7	10.4	14.0	13.8	11.4	7.4	1.7	15.0	91	76	58	53	63	80
4	65.5	65.6	65.0	64.6	64.6	65.0	6.7	12.7	13.0	13.4	12.2	10.6	2.5	15.9	82	70	66	66	69	82
5	64.9	65.0	64.4	64.4	64.7	64.9	9.2	13.4	14.5	13.1	11.6	10.2	6.4	16.4	78	59	63	74	85	95
6	63.7	63.2	62.2	60.5	59.3	58.5	11.9	14.1	15.9	16.6	13.0	11.6	9.7	17.4	95	80	73	73	83	86
7	53.2	52.7	51.8	52.8	53.1	53.8	8.9	9.1	10.0	8.6	8.0	7.2	8.5	10.3	89	92	95	81	77	94
8	54.2	54.7	54.8	55.2	56.0	57.1	5.1	9.2	9.0	8.8	7.0	5.8	4.0	11.6	84	67	57	59	71	73
9	56.5	57.1	57.0	56.5	55.6	56.3	3.9	6.1	8.4	8.5	8.4	8.7	3.5	11.2	93	88	89	86	97	92
10	56.3	57.3	58.0	58.9	60.1	60.9	10.2	10.9	13.7	12.8	10.3	7.8	7.2	14.5	92	84	73	72	66	97
11	63.6	64.4	64.7	64.9	65.0	65.4	7.8	11.8	11.8	12.1	7.7	9.2	5.4	15.0	97	71	67	67	77	94
12	64.6	64.7	64.9	65.1	65.8	66.0	10.7	13.1	16.2	13.6	12.3	10.9	8.7	17.0	93	86	73	77	87	93
13	66.2	66.2	65.8	65.1	64.7	65.0	11.2	9.1	16.6	17.8	14.3	8.8	9.4	19.3	93	78	87	86	71	94
14	62.9	62.5	62.3	62.6	63.2	64.1	7.8	14.4	16.9	15.8	12.3	11.6	5.6	18.1	100	76	66	71	74	85
15	64.9	65.3	65.0	65.1	65.4	66.5	10.5	13.3	15.9	15.3	12.4	8.5	9.7	17.4	84	70	47	50	67	86
16	66.9	67.4	67.3	67.3	67.3	67.6	8.2	12.9	14.8	14.0	12.4	10.9	3.7	15.8	86	52	47	58	67	80
17	65.7	65.4	64.2	62.5	62.0	61.4	10.1	12.2	14.7	14.5	12.2	10.5	7.9	16.3	95	78	65	63	78	92
18	56.7	57.1	57.4	56.6	56.6	56.6	12.5	13.5	14.4	13.4	13.0	11.2	9.9	14.7	95	95	84	95	74	95
19	57.8	58.1	58.8	59.0	60.0	61.1	9.9	12.7	14.6	12.5	10.3	8.9	8.7	15.7	89	63	63	86	92	89
20	61.1	61.4	61.8	61.8	62.0	62.9	8.7	12.9	16.3	15.3	13.1	8.6	5.2	17.7	97	74	62	70	77	97
21	62.5	62.5	61.8	61.0	60.6	61.2	11.2	14.7	17.7	20.0	19.8	12.1	5.5	21.9	95	74	59	50	51	95
22	60.9	61.0	60.6	59.7	60.7	62.2	11.6	19.4	23.6	25.2	18.3	14.0	7.6	26.3	97	64	52	47	65	89
23	64.9	65.6	65.9	65.7	66.0	66.9	14.6	17.0	15.0	15.8	13.0	12.2	12.7	17.9	86	73	76	81	90	86
24	65.9	65.3	65.1	63.4	62.9	62.6	10.7	15.6	14.3	12.3	10.6	10.5	7.5	16.0	84	75	78	67	89	92
25	59.6	59.4	59.0	58.3	58.3	58.4	9.5	12.2	13.7	15.8	12.6	11.6	8.6	17.6	97	90	79	71	83	95
26	59.0	59.6	59.7	59.4	58.9	58.1	11.4	12.9	15.3	15.4	11.6	10.7	11.0	16.6	83	70	66	66	77	89
27	53.3	53.1	52.9	52.7	52.4	52.2	10.1	12.4	12.1	12.4	11.1	8.6	9.2	14.9	86	86	87	78	82	92
28	50.4	50.5	50.3	50.7	51.5	52.4	7.4	11.5	12.9	13.6	11.4	8.1	5.6	15.2	94	80	68	62	73	91
29	54.2	55.0	54.8	54.9	54.8	55.4	8.5	16.7	18.6	20.3	17.0	14.2	5.9	21.1	91	52	52	43	52	65
30	57.8	58.2	57.9	57.8	58.5	59.3	11.7	15.9	18.2	19.5	16.4	10.8	10.4	21.3	93	75	60	47	52	84
31	60.0	60.6	60.4	60.3	59.9	59.8	12.1	15.8	18.1	17.9	15.4	11.6	10.2	18.9	78	61	55	56	56	83
Moy.	60.59	60.87	60.67	60.39	60.48	60.90	9.50	12.68	14.61	14.49	12.24	9.94	7.26	16.51	90.4	75.0	67.9	67.5	74.0	88.6

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	SW 1	SW 2	W 2	W 2	W 5	NW 4	10	10	10	10	10	10	21.7	
2	NW 2	N 5	N 5	NW 5	NW 5	S	6	8	4	2	2	2	1.1	
3	S	N 1	NW 4	NW 5	NW 4	N 2	9	9	7	1	2	2	0.5	
4	E	E 1	W 4	N 4	NW 3	NW 4	0	1	6	6	9	10	.	
5	N	NW 2	NW 5	NW 5	NW 1	S	3	6	8	9	10	9	.	
6	SW 3	SW 5	W 5	W 4	W 4	W 4	9	7	6	1	3	10	.	
7	NW	SW 3	SW 2	W 3	NW 3	N 1	10	10	10	10	10	9	8.0	
8	NW 1	N 3	N 1	N 3	N 3	NW	3	6	8	10	9	4	0.1	
9	SW 3	S	W 2	NW 4	SW 2	NW	10	10	9	10	10	9	13.0	
10	W 1	W 4	NW 4	W 5	W 3	W	10	10	9	8	7	4	6.5	
11	E	NW 1	NW 3	W 5	W 2	SW 2	7	9	8	10	10	10	3.5	
12	W 3	NW 4	W 4	NW 4	W 3	SW	9	9	8	6	8	10	5.4	
13	SW	W 3	NW 3	SW 2	NW 2	SW	9	10	8	2	2	0	.	
14	E 2	NW	W 4	NW 5	W 3	NW	5	5	6	2	7	10	.	Brouillard à 100m 6 h m.
15	NW	NW 3	NW 4	NW 5	NW 5	NE	7	7	5	3	2	1	.	
16	S	NW 4	NW 5	W 5	W 4	W 3	8	7	4	6	4	2	.	
17	SW 2	W 4	W 5	W	SW	SW	9	10	10	10	10	10	3.4	
18	SW 4	W 5	W 5	SW 4	W 4	SW 6	10	10	10	10	10	10	16.5	
19	W 3	W 5	NW 5	W 5	W 4	Calme	3	7	8	9	9	2	6.5	
20	E	W 3	W 4	NW 3	NW 2	Calme	6	9	7	8	2	0	.	
21	NW	N	E 1	NE 3	NE	S 1	4	4	5	3	0	0	.	Léger brouillard.
22	NE	E 3	NE 3	W 3	SW 3	SW 4	1	0	1	1	0	0	.	
23	W 4	W	W 3	W 3	NW 3	NW 3	7	10	10	10	10	10	0.2	5 h. 30 s. tonnerre sourd à l'W.
24	N 1	NW	W 4	NW 5	NW 2	NW	9	6	10	10	7	9	0.6	
25	SW 1	NW 1	W 1	NW 3	NW 2	W	10	10	10	9	10	10	18.2	
26	NW 4	NW 5	W 5	W 5	NW 3	S 1	8	9	6	7	9	10	9.2	
27	SW 3	W 4	W 5	SW 5	SW 4	S 1	10	10	10	10	10	3	11.6	
28	S 1	W 3	W 4	SW 4	S 2	S	9	8	7	6	5	3	9.6	
29	SE 1	S	W 3	NW 3	E	E 1	6	3	3	3	4	10	.	
30	NE	NW	SW 1	NW 3	NW 1	NW	10	9	7	5	1	6	1.3	
31	Calme	SW 3	W 3	W 3	NW	S	9	9	7	2	6	6	.	
Moy.	.	.	.	.	.	.	7.3	7.7	7.3	6.4	6.2	6.2	136.9	

Mai 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h	Min.	Max.	7h	10h	0h50	4h	7h	10h
1	47.4	47.0	46.1	44.4	42.6	41.6	7.6	8.9	8.4	9.6	8.4	8.3	4.6	10.1	87	82	90	89	100	100
2	42.2	43.8	44.6	45.5	46.7	47.7	6.0	6.2	9.8	10.2	7.0	5.0	5.5	10.9	96	97	61	56	68	80
3	48.7	49.3	48.9	48.9	49.1	49.5	5.6	8.6	10.5	12.0	9.6	7.0	3.6	12.9	91	75	58	57	70	75
4	49.7	49.5	49.1	48.5	49.0	49.2	6.6	10.7	11.1	13.4	11.9	10.7	3.5	13.6	81	71	65	60	83	73
5	48.4	49.1	49.6	49.7	50.3	50.4	8.9	7.9	7.4	11.6	8.7	6.6	7.6	11.4	77	94	100	80	87	88
6	48.9	47.8	46.3	44.8	43.2	42.5	7.9	13.6	16.9	16.0	12.7	12.8	4.6	17.3	96	76	59	66	88	74
7	38.9	38.7	37.8	37.4	37.2	38.1	10.3	9.0	10.2	10.1	8.5	6.4	8.8	11.0	88	84	79	84	100	100
8	38.3	39.2	39.7	40.0	39.9	40.8	4.5	5.9	5.9	6.1	5.1	4.3	4.0	6.2	100	94	87	82	84	90
9	39.6	40.2	40.4	41.2	41.1	41.4	2.2	3.1	5.0	4.1	4.4	4.9	2.0	5.6	98	97	98	100	97	97
10	41.0	41.7	41.7	42.5	43.5	45.1	8.5	11.0	11.2	9.7	8.3	7.0	4.3	12.2	96	95	93	100	94	99
11	49.4	49.3	49.1	49.0	49.5	50.0	6.0	9.0	10.9	12.1	10.1	7.8	3.4	12.4	84	58	62	59	66	78
12	49.9	50.3	50.0	49.8	50.2	51.3	7.2	9.9	13.0	14.5	12.4	9.8	5.7	15.0	98	95	70	57	69	88
13	52.2	52.2	51.5	50.6	50.6	50.6	10.1	13.0	14.2	16.0	14.4	11.3	8.6	17.2	91	75	71	58	73	76
14	48.7	48.0	47.2	46.8	46.8	48.7	11.8	16.6	18.6	18.6	17.1	13.2	7.2	19.8	87	59	63	59	61	68
15	50.1	50.8	50.3	49.8	50.0	50.6	9.5	10.9	14.2	14.6	12.5	11.1	8.8	16.2	80	74	76	53	63	72
16	51.7	51.9	51.0	50.7	51.2	51.5	8.6	12.0	13.6	12.0	9.8	9.1	6.3	14.7	80	59	52	61	76	85
17	50.3	50.3	49.2	47.9	47.5	46.8	8.4	9.9	12.8	10.0	10.0	9.5	7.7	14.0	97	88	74	95	92	96
18	42.0	42.2	42.2	41.6	41.1	41.2	10.8	12.5	14.0	13.9	12.3	11.3	8.2	16.3	97	97	89	91	87	83
19	42.4	42.9	43.4	43.7	44.3	45.9	9.2	11.8	11.2	11.0	11.9	9.5	7.6	12.6	83	70	73	84	73	85
20	46.7	47.3	47.3	47.2	47.7	48.5	10.0	12.0	13.6	15.8	13.4	11.8	8.4	16.1	86	73	79	61	75	83
21	48.6	48.6	47.8	47.1	47.0	47.4	11.9	15.9	17.8	19.9	17.8	14.3	7.4	20.1	86	71	65	50	63	78
22	47.2	47.5	47.2	46.3	46.7	47.6	14.5	19.9	22.3	22.1	21.1	17.6	8.6	23.8	83	67	56	49	59	63
23	49.8	50.3	50.3	49.3	49.5	50.6	14.0	15.2	17.8	19.8	16.2	13.5	12.5	16.2	91	36	76	67	74	79
24	50.5	49.5	47.7	47.0	46.7	47.1	10.5	13.5	14.9	9.2	9.5	8.0	9.5	15.7	75	58	53	94	90	90
25	45.2	44.6	43.7	42.9	42.9	42.9	9.4	12.3	13.5	14.8	13.1	11.6	7.6	15.2	93	73	66	60	76	79
26	42.6	42.8	42.7	42.9	42.9	43.1	11.4	11.6	13.0	12.2	12.0	9.1	10.5	14.3	92	98	86	80	67	86
27	39.4	38.7	38.3	37.6	37.5	37.8	11.7	14.1	13.6	13.9	11.1	9.0	6.3	14.3	86	76	84	72	82	96
28	36.5	36.4	35.8	36.4	37.9	39.2	9.3	11.8	13.8	13.9	11.2	7.9	6.6	15.2	85	70	55	58	80	75
29	41.2	41.8	41.8	41.7	42.2	42.9	9.5	16.0	17.9	18.0	15.6	12.4	4.3	19.5	91	62	50	57	76	92
30	43.2	43.7	43.8	43.8	44.5	45.2	15.2	14.8	15.8	16.9	15.1	12.8	11.3	17.1	78	84	80	77	84	90
31	46.5	46.6	46.1	45.8	45.8	45.7	12.4	15.6	17.4	16.9	15.7	13.9	10.1	19.0	87	62	57	61	66	75
Moy.	45.72	45.87	45.50	45.19	45.33	45.83	9.34	11.72	13.23	13.51	11.84	9.92	6.94	14.71	88.4	76.5	71.8	70.2	78.2	83.6

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h		
1	WSW 1	NW 1	W 2	WNW 2	W 1	W 1	4	10	9	10	10	10	22.5	Rosée.
2	WNW 2	NW 3	NW 4	NW 4	NW 3	NW 2	10	10	6	6	4	0	2.4	
3	NW 3	WNW 3	NW 3	NW 3	NW 1	NW 1	7	4	4	4	3	0	.	
4	NW 3	NW 3	NW 4	NW 3	NNW 2	WNW 2	0	5	9	6	8	10	.	
5	NW 3	WNW 2	WNW 1	WNW 1	WSW 1	WSW 1	9	10	10	9	1	0	1.5	
6	WSW 1	WNW 1	NW 1	NW 1	W 2	WSW 1	10	7	7	7	9	9	0.7	Léger brouillard.
7	W 1	NW 1	NW 1	WNW 1	W 0	W 3	10	10	10	10	10	10	19.8	
8	WNW 3	W 2	WNW 3	NW 2	WNW 3	WNW 3	10	10	10	10	9	10	1.7	
9	WNW 3	W 3	NW 4	NW 3	NW 1	NW 1	10	10	10	10	10	7	8.8	
10	NW 3	W 2	W 3	WNW 3	WNW 3	WNW 2	8	9	9	9	10	10	15.0	
11	WNW 1	NW 3	NW 4	NW 3	NW 3	NW 2	7	1	5	5	7	3	0.3	
12	NW 1	NNW 1	NW 3	NW 3	NNW 1	NW 2	10	10	6	3	1	0	0.9	
13	NW 2	WNW 2	NW 2	NW 2	NNW 1	NNW 0	9	7	5	3	0	0	.	
14	WSW 0	SSE 0	E 1	NW 1	NNW 1	WNW 3	1	1	1	4	1	10	.	
15	NNW 2	NW 1	WSW 2	NW 3	NNW 1	WNW 2	9	9	8	7	1	10	.	
16	W 3	WNW 3	WNW 3	WNW 4	NW 4	NW 4	10	7	6	10	9	10	4.7	
17	W 3	NW 3	NW 2	NW 2	NW 1	WNW 0	10	10	7	9	9	10	13.4	
18	W 3	WSW 3	WSW 3	WSW 3	W 3	W 3	10	10	10	9	8	10	10.8	
19	WNW 3	W 3	WNW 4	WNW 2	NW 1	W 1	3	9	9	9	8	10	1.2	
20	WSW 2	WNW 3	WNW 2	WNW 3	NNW 1	NW 0	9	9	9	4	1	0	.	
21	WSW 0	NW 1	NW 1	N 1	NW 1	NW 0	0	1	3	2	0	0	.	Rosée.
22	WSW 1	SE 1	SSE 0	SE 0	NW 1	SW 1	0	0	1	1	1	3	.	Rosée.
23	W 1	W 2	W 2	WSW 3	W 4	W 3	10	9	9	8	7	10	.	
24	NW 3	NW 3	NW 3	SW 2	WSW 1	WSW 1	7	4	6	9	6	10	6.4	
25	WSW 1	NW 3	W 3	WNW 3	WNW 3	WNW 3	9	9	8	9	8	10	.	
26	W 3	WNW 3	WSW 4	W 4	W 3	W 1	10	10	9	6	3	1	3.0	
27	W 1	SSW 3	WSW 3	WSW 2	NNW 2	WNW 1	7	9	9	9	9	10	5.3	
28	SW 1	W 2	W 3	W 3	WSW 1	WSW 1	6	7	4	7	5	0	.	
29	SE 1	SSE 2	SSE 1	SSE 1	SSE 2	SSE 1	1	1	2	4	2	0	.	Rosée.
30	SSE 2	S 2	SW 1	N 1	SSE 0	SSE 1	5	9	9	9	9	3	.	
31	NW 3	NW 1	NW 2	NW 2	W 2	W 1	4	6	5	9	7	1	.	Rosée.
Moy.	1.9	2.1	2.4	2.3	1.7	1.5	6.9	7.1	6.9	7.0	5.7	5.7	116.4	

Mai 1879.

PIC DU MIDI (Station Plantade).

Longitude 2° 12′ W. — Latitude 42° 57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500 +). 7h	10h	12h43	4h	7h	.	THERMOMÈTRE. 7h	10h	12h43	4h	7h	.	Min.	Max.	HUMIDITÉ RELATIVE. .	.	.	.	.	.
1	70.1	69.5	68.9	68.4	67.3	.	- 4.9	- 3.4	- 1.6	- 2.3	- 3.2	.	- 5.4	1.1	.	.	.	.	.	.
2	65.0	65.6	66.8	67.3	67.9	.	- 6.2	- 5.0	- 3.2	- 6.5	- 9.1	.	- 8.4	- 3.0	.	.	.	.	.	.
3	70.3	70.8	70.9	71.2	70.9	.	- 5.9	- 4.0	0.1	- 3.3	- 7.3	.	-10.4	1.1	.	.	.	.	.	.
4	71.1	71.4	71.7	72.1	72.4	.	- 5.4	- 0.9	0.2	0.6	- 0.6	.	- 9.8	1.4	.	.	.	.	.	.
5	71.4	71.6	71.5	72.3	72.9	.	- 3.1	0.0	0.5	- 2.0	- 3.4	.	- 5.1	1.0	.	.	.	.	.	.
6	72.5	72.8	72.4	71.6	70.8	.	- 2.7	0.0	2.1	0.7	- 0.4	.	- 4.4	3.8	.	.	.	.	.	.
7	63.9	63.3	62.4	62.5	62.1	.	- 0.2	1.1	1.6	- 1.2	- 2.1	.	- 2.2	2.5	.	.	.	.	.	.
8	61.4	61.8	62.1	62.0	62.2	.	- 2.1	- 0.9	- 0.3	- 0.8	- 4.5	.	- 3.5	- 0.1	.	.	.	.	.	.
9	62.4	62.7	63.0	63.5	64.0	.	- 6.1	- 3.8	- 2.0	- 3.4	- 5.0	.	- 7.8	- 1.6	.	.	.	.	.	.
10	65.5	66.0	66.4	67.1	67.4	.	- 4.7	- 1.8	- 0.9	- 1.0	- 4.0	.	- 7.7	- 0.2	.	.	.	.	.	.
11	70.0	70.4	70.7	71.1	71.5	.	- 4.0	- 1.0	- 2.4	- 3.6	- 4.2	.	- 6.1	- 0.5	.	.	.	.	.	.
12	71.6	72.4	72.7	73.0	73.7	.	- 1.8	0.6	3.6	1.0	- 0.4	.	- 5.6	4.6	.	.	.	.	.	.
13	73.7	74.3	75.1	75.2	75.3	.	- 1.2	0.9	3.2	3.2	1.0	.	- 2.0	5.8	.	.	.	.	.	.
14	73.8	73.8	73.9	73.7	73.7	.	2.0	3.2	6.1	4.6	3.0	.	- 1.8	7.9	.	.	.	.	.	.
15	72.9	73.1	73.0	73.2	73.4	.	- 0.2	1.2	1.8	0.9	0.0	.	- 3.1	2.3	.	.	.	.	.	.
16	73.1	73.7	73.8	74.0	74.0	.	- 0.3	0.0	0.4	- 1.1	- 2.3	.	- 2.2	1.0	.	.	.	.	.	.
17	73.3	73.3	72.8	72.4	71.7	.	- 1.0	1.7	3.7	1.0	- 1.1	.	- 6.3	4.5	.	.	.	.	.	.
18	68.4	68.9	68.9	68.9	68.2	.	- 0.3	0.0	1.0	1.7	- 0.7	.	- 6.0	2.9	.	.	.	.	.	.
19	66.6	66.9	67.6	68.7	69.0	.	- 1.0	- 0.8	1.0	0.0	- 0.3	.	- 4.6	2.2	.	.	.	.	.	.
20	70.0	70.9	71.7	72.1	72.4	.	- 2.2	- 1.1	- 0.8	0.4	- 0.2	.	- 7.1	1.0	.	.	.	.	.	.
21	72.8	73.2	73.5	73.9	73.7	.	- 1.2	0.9	1.9	2.1	1.9	.	- 4.2	3.6	.	.	.	.	.	.
22	74.1	74.2	74.6	74.7	75.0	.	- 0.2	3.5	5.8	5.4	2.6	.	- 1.2	8.1	.	.	.	.	.	.
23	75.9	76.1	76.1	75.8	75.7	.	0.8	3.4	8.6	6.0	2.4	.	- 2.0	10.2	.	.	.	.	.	.
24	73.6	72.8	71.8	70.3	69.6	.	- 0.1	1.8	0.6	- 3.1	- 6.0	.	- 0.3	2.0	.	.	.	.	.	.
25	68.3	68.3	68.4	68.6	68.9	.	- 2.7	- 0.2	1.1	1.8	- 3.0	.	- 7.5	2.1	.	.	.	.	.	.
26	67.4	67.0	66.5	66.3	65.9	.	- 0.8	- 0.4	- 0.2	- 1.0	- 3.3	.	- 5.2	0.2	.	.	.	.	.	.
27	65.2	65.1	64.9	64.2	63.2	.	2.0	2.1	0.2	2.1	1.7	.	- 6.1	3.2	.	.	.	.	.	.
28	61.3	61.7	61.8	61.9	63.3	.	- 7.0	- 1.2	- 1.0	- 2.1	- 2.9	.	- 9.0	- 0.4	.	.	.	.	.	.
29	65.5	66.5	67.7	68.6	69.0	.	- 0.1	0.1	2.0	- 1.0	- 2.1	.	- 4.8	2.9	.	.	.	.	.	.
30	70.0	70.1	70.3	70.7	71.2	.	0.0	0.2	2.6	3.0	0.4	.	- 3.3	3.8	.	.	.	.	.	.
31	71.4	71.7	71.8	71.8	71.9	.	0.0	1.8	3.0	3.9	0.8	.	- 1.8	4.2	.	.	.	.	.	.
Moy.	69.44	69.67	69.80	69.90	69.94	.	-1.95	-0.06	1.25	0.19	-1.69	.	-5.00	2.50	.	.	.	.	.	.

DATES.	VENT. — DIRECTION ET FORCE. 7h	10h	12h 43	4h	7h	.	NÉBULOSITÉ. 7h	10h	1h	4h	7h	.	PLUIE.	REMARQUES.
1	NW 2	NW 2	NW 3	NW 5	NW 5	.	.	.	.	.	.	.	23.8	Neigeux.
2	N 1	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	58.9	Neigeux.
3	N 1	N 1	N 1	N 1	N 2	.	.		.	.	.	.	46.4	Neigeux.
4	NE 1	NE 1	NE 1	N 1	NNW 1	.	.	.	.	.	.	.	1.9	Beau.
5	NW 1	NW 1	NW 1	NW 1	NW 1	.	.	.	.	.	.	.	17.9	Neigeux.
6	W 3	W 3	W 1	W 1	W 1	.	.	.	.	.	.	.	5.7	Neigeux.
7	W 1	W 1	W 5	W 3	W 1	.	.	.	.	.	.	.	4.5	Neigeux.
8	W 1	W 2	W 2	NW 2	NW 3	.	.	.	.	.	.	.	31.6	Neigeux.
9	NW 2	NW 1	NW 2	NW 2	NW 1	.	.	.	.	.	.	.	36.5	Neigeux.
10	NW 3	NW 3	NW 3	NW 1	NW 2	.	.	.	.	.	.	.	45.5	Neigeux.
11	NW 1	NW 1	NW 5	NW 4	NW 3	.	.	.	.	.	.	.	28.5	Neigeux.
12	W 2	W 1	W 1	W 1	W 2	.	.	.	.	.	.	.	39.5	Neigeux.
13	N 1	N 1	N 1	N 2	N 1	.	.	.	.	.	.	.	9.6	Beau
14	SW 2	SW 1	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau.
15	W 1	W 1	W 1	W 1	W 1	.	.	.	.	.	.	.	7.5	Neigeux.
16	W 1	W 1	W 2	W 2	W 1	.	.	.	.	.	.	.	5.6	Neigeux.
17	NNW 1	N 1	N 1	NNW 1	NW 3	.	.	.	.	.	.	.	9.8	Neigeux.
18	WNW 4	W 4	W 4	W 4	W 3	.	.	.	.	.	.	.	23.8	Neigeux.
19	W 4	W 3	SW 2	SW 2	SW 2	.	.	.	.	.	.	.	28.9	Neigeux.
20	N 1	N 1	N 1	Calme	N 0	.	.	.	.	.	.	.	5.6	Beau.
21	N 1	N 1	Calme	N 1	N 2	.	.	.	.	.	.	.	.	Beau.
22	Calme	Calme	Calme	Calme	N 1	.	.	.	.	.	.	.	.	Beau.
23	N 1	N 1	S 1	S 1	S 1	.		.	.	.	.	.	.	Beau.
24	Variable	Variable	N 3	N 3	N 1	.	.	.	.	.	.	.	10.9	Neigeux.
25	SW 2	SW 1	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	1.8	Couvert.
26	W 1	W 1	W 2	W 1	W 2	.	.	.	.	.	.	.	15.7	Neigeux.
27	SW 1	SW 1	SW 1	SW 1	SW 3	.	.	.	.	.	.	.	17.5	Neigeux.
28	N 1	N 1	NW 2	NW 2	N 1	.	.	.	.	.	.	.	7.1	Beau.
29	W 2	W 2	W 2	NW 1	N 2	.	.	.	.	.	.	.	2.6	Neigeux.
30	SW 2	SW 2	SW 1	SW 2	SW 1	.	.	.	.	.	.	.	.	Beau.
31	SW 1	SW 1	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau.
Moy.	1.5	1.4	1.7	1.6	1.6	.	.	.	.	.	.	.	486.6	

Mai 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	53.6	53.8	53.2	52.5	52.3	51.8	8.9	13.9	15.7	16.1	12.3	12.0	5.6	17.1	49	35	41	39	68	68
2	48.8	49.0	49.4	49.6	49.5	49.9	7.1	8.9	7.3	8.0	7.3	8.0	6.0	14.3	58	66	71	91	65	74
3	49.7	50.4	50.4	50.4	52.0	51.9	6.3	13.7	15.6	15.8	13.0	10.9	5.2	16.8	64	52	50	41	49	62
4	52.7	52.5	52.4	52.1	52.3	52.9	8.1	13.3	16.6	16.8	14.0	11.0	4.8	17.9	66	62	52	33	46	54
5	53.5	54.4	54.8	56.1	56.1	55.0	10.3	14.1	12.0	13.9	11.4	8.9	4.8	18.0	68	73	54	41	82	64
6	53.8	54.0	53.8	51.1	50.2	49.0	11.5	16.5	18.8	18.9	16.1	15.2	4.6	20.5	55	65	46	40	70	58
7	47.5	47.3	47.3	47.2	47.2	47.1	12.9	16.1	16.3	15.7	11.7	12.1	9.4	19.9	74	57	42	56	72	68
8	47.1	46.7	46.5	45.0	44.8	45.1	11.9	15.5	15.3	13.5	14.3	9.8	9.4	16.0	73	49	77	79	73	86
9	44.7	45.3	45.6	45.4	45.0	45.5	6.5	8.3	10.1	9.1	6.4	7.4	5.4	12.1	55	79	49	90	94	93
10	45.5	45.5	46.4	46.4	46.4	47.4	9.3	13.1	13.8	15.4	12.3	10.0	6.4	15.9	55	47	34	42	60	60
11	49.2	49.8	50.5	51.4	51.8	51.8	7.9	12.1	14.5	12.9	10.8	8.9	6.6	14.4	58	48	37	36	39	61
12	51.9	52.5	52.7	52.3	53.6	53.9	9.1	12.7	14.7	15.3	13.1	11.1	8.0	16.0	45	41	30	27	34	40
13	56.5	56.4	55.6	56.2	56.6	57.4	11.7	16.9	19.9	19.5	16.4	12.4	6.8	20.7	37	21	48	21	29	52
14	57.0	57.0	56.7	56.6	55.5	57.2	13.5	18.2	19.3	17.6	14.6	10.8	4.8	20.7	49	44	55	64	68	77
15	57.0	57.1	57.0	57.3	57.2	56.5	14.5	18.0	17.3	13.5	13.4	9.6	7.0	19.8	69	64	52	62	66	76
16	57.4	57.0	56.6	55.5	56.1	57.0	11.3	15.7	17.7	17.9	14.3	11.7	7.6	19.0	64	51	23	31	35	57
17	56.0	55.5	55.0	53.4	53.8	53.9	10.9	14.3	15.4	16.1	13.5	12.3	7.2	19.0	55	46	39	37	37	40
18	52.1	52.0	51.0	51.4	50.8	50.1	12.9	14.3	15.2	15.8	13.4	12.2	7.0	17.6	53	68	48	50	66	65
19	49.3	49.5	49.0	49.1	49.5	50.1	12.7	14.7	15.8	15.8	14.7	13.1	7.0	17.5	76	45	59	45	44	55
20	50.2	51.4	51.0	53.0	54.3	55.3	13.1	18.7	19.9	16.6	13.9	11.4	6.8	22.0	61	42	54	55	71	71
21	55.0	55.3	55.6	55.2	56.0	57.0	14.5	20.0	21.6	20.5	17.5	12.9	6.8	23.0	72	57	43	55	46	79
22	56.2	57.0	57.1	56.8	56.9	58.0	16.3	20.7	21.9	21.1	17.7	13.6	10.0	23.9	63	53	58	59	68	60
23	59.0	58.6	58.5	57.9	56.8	56.4	17.7	21.5	21.4	20.5	17.8	15.1	12.0	24.0	66	45	49	34	55	68
24	54.2	54.2	52.8	51.8	52.3	52.0	14.3	14.5	18.1	17.5	14.3	12.9	11.6	21.5	61	41	29	58	48	54
25	51.2	55.1	50.3	48.9	49.0	47.5	11.3	12.5	16.0	14.5	13.5	13.4	10.2	17.6	88	87	88	71	89	89
26	46.1	46.3	46.2	46.1	46.0	46.4	12.9	14.4	15.9	16.3	14.9	13.9	10.8	18.0	94	89	68	82	71	58
27	46.3	47.2	47.8	47.8	47.2	48.5	14.1	15.1	17.4	16.0	13.9	13.0	11.8	18.6	73	71	60	46	69	75
28	46.1	46.0	46.2	46.4	47.7	49.2	13.1	11.2	10.1	13.9	11.7	11.3	10.4	15.3	80	61	87	68	82	81
29	52.9	54.0	55.0	54.2	54.7	54.6	14.1	17.5	18.9	18.8	15.6	15.2	7.2	21.0	68	59	54	49	65	64
30	54.2	53.6	53.1	52.0	53.2	53.3	16.5	21.0	23.4	22.2	16.7	16.6	12.6	24.1	72	51	52	68	89	87
31	53.2	53.4	53.3	53.0	53.7	54.0	17.7	22.0	23.4	21.4	18.1	14.1	13.8	24.4	77	63	59	47	64	57
Moy.	51.87	52.06	51.99	51.68	51.92	52.15	12.03	15.46	16.75	16.35	13.83	11.96	7.98	18.92	64.5	55.9	51.9	52.2	61.7	66.2

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	WNW 0	WNW 2	NW 4	W 2	W 2	WSW 1	1	6	7	3	5	10	.	
2	NE 0	NE 3	NNW 2	NW 1	.	NW 2	10	9	10	10	10	10	15.8	
3	NW 0	NW 2	NNW 5	NW 3	WNW 2	WNW 2	7	3	8	8	6	10	.	
4	WNW 2	W 0	W 2	WNW 3	NE 0	NE 1	0	1	1	1	3	8	.	
5	W 0	WNW 0	WNW 1	W 1	W 0	NE 1	1	2	10	10	3	5	0.8	
6	W 0	W 0	W 1	WNW 1	W 1	WNW 1	0	0	0	0	0	0	.	
7	W 0	WNW 0	NW 1	NW 1	SE 0	WNW 1	7	10	10	8	10	10	0.0	
8	E 0	ESE 0	SE 1	E 1	ESE 0	WNW 1	10	10	10	10	10	10	3.3	
9	WNW 3	W 2	W 1	W 0	NW 1	NW 3	10	10	10	10	10	10	9.0	
10	WNW 5	NW 5	NW 5	NW 5	WNW 4	NW 5	7	3	5	5	1	0	.	
11	NW 4	WNW 4	NW 5	WNW 5	NW 5	NW 5	2	0	1	2	3	2	.	
12	NW 4	NW 5	NW 6	NW 5	NW 4	NW 3	0	0	0	0	0	0	.	
13	WNW 0	N 3	NW 3	NW 3	NW 5	WSW 1	0	0	1	0	2	2	.	
14	NE 0	W 1	W 1	W 1	SW 1	NE 1	7	5	6	4	5	0	.	
15	W 0	WSW 1	WNW 2	WNW 2	W 0	ENE 1	0	5	10	10	9	1	1.0	
16	NW 2	NW 4	NNW 5	WNW 4	WNW 3	NW 4	5	2	1	3	3	2	.	
17	WNW 3	NW 4	NW 5	NW 4	NW 3	NW 4	2	3	5	1	3	2	.	
18	WNW 0	WSW 0	WSW 2	WSW 1	S 0	S 1	7	10	10	9	10	6	.	Magnifique halo solaire à 12 h. 25 ; il dure environ vingt minutes.
19	W 0	NW 3	NNW 2	NNW 4	NW 3	NW 2	10	7	9	5	7	10	0.1	[l'orage est N-S.
20	NW 3	WNW 3	SW 1	S 1	SE 0	NE 1	7	6	9	9	8	2	0.7	A 3 h un orage se forme au N. Tonnerre, éclairs; la direction de
21	SE 0	W 0	SW 1	WNW 1	WNW 1	NE 1	0	0	1	1	1	1	.	Lueurs aurorales à 10 h. s
22	E 0	WNW 0	SW 2	W 1	NW 0	. 1	7	7	3	2	1	2	.	
23	E 0	W 0	SW 2	SW 1	SW 0	NE 1	7	1	6	0	4	9	.	
24	NW 2	NW 4	NW 4	NW 3	NW 0	NW 1	10	8	3	8	10	10	.	
25	WNW 2	WNW 0	WNW 1	NW 0	NW 1	E 1	10	10	10	10	10	10	12.8	
26	NW 0	NW 1	NNW 1	NW 1	NW 5	NW 1	10	10	10	10	8	9	36.2	
27	W 2	WSW 2	WSW 2	SW 2	SSW 1	E 1	7	6	4	8	6	9	36.8	
28	E 0	S 2	WNW 1	N 0	ENE 1	E 1	10	10	10	9	9	8	..	Orage dans la matinée. Tonnerre et grêle vers 10 h.
29	E 0	SSW 1	SE 1	E 0	E 1	E 2	2	3	3	9	7	7	.	
30	E 0	ESE 2	ESE 3	E 3	E 1	E 1	10	10	8	10	10	10	4.8	Vifs éclairs.
31	W 0	W 0	WSW 2	SW 1	SW 1	ENE 0	7	5	9	8	3	1	.	
Moy.	1.0	1.7	2.3	2.0	1.4	1.7	5.6	5.2	6.1	5.8	5.7	5.7	121.3	

Mai 1879. **(ROUEN (École normale).**

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	63.1	61.8	62.8	3.8	11.0	5.4	3.3	12.1	79	37	70	NE 1	NE 1	NNW 1	5	5	0	.	
2	63.3	64.6	67.6	4.1	10.9	6.6	2.5	12.5	83	53	67	NNW 1	NE 4	N 3	0	8	0	.	
3	69.1	69.2	69.9	4.0	10.9	6.4	3.8	13.9	83	56	77	NNE 1	N 3	NNE 4	3	8	0	.	
4	70.8	70.1	70.4	4.5	14.7	8.2	3.6	16.2	79	41	70	NNN 4	NNE 3	N 4	0	5	0	.	
5	70.0	69.0	67.6	7.2	18.6	10.0	5.9	20.8	74	35	79	N 1	NNE 3	NNW 1	0	0	0	.	
6	64.3	62.4	60.0	5.5	13.8	4.5	4.3	15.8	78	58	77	NNW 0	NNW 2	NNE 2	0	10	0	.	
7	57.7	58.4	59.9	4.0	8.0	4.2	2.9	9.0	79	52	67	NNE 2	NNE 3	NNE 1	0	5	0	3.0	Gelée bl. sur les toits, grésil à 11 h.
8	60.3	60.1	58.9	2.6	8.6	3.8	1.6	9.5	77	50	70	NNE 2	N 3	NNW 2	3	10	0	.	Gelée blanche.
9	59.5	54.7	55.0	- 0.4	9.9	7.8	- 1.3	10.6	85	60	83	N 0	NNW 2	N 1	0	10	10	.	Gelée; brume.
10	58.7	60.5	63.3	4.3	8.1	6.4	3.4	9.9	63	46	75	N 3	N 3	NNW 2	3	8	8	.	
11	64.3	64.1	63.8	1.5	11.0	9.6	0.3	15.5	83	40	54	S 2	W 2	SW 0	0	3	0	.	Gelée blanche.
12	64.3	65.0	65.6	6.1	14.8	10.6	5.3	17.5	85	56	82	SW 0	WSW 0	NW 0	3	8	0	.	
13	65.4	64.5	63.1	4.4	14.8	10.2	3.6	15.8	97	57	93	NW 0	NW 0	W 0	10	8	5	0.0	Brouillard à 5 h. et à 6 h.
14	60.5	59.2	59.2	9.8	11.1	8.3	8.2	14.0	88	87	82	W 2	W 2	W 3	10	10	10	3.5	
15	61.2	62.2	61.7	8.3	12.1	8.7	7.8	16.0	90	56	76	W 1	W 3	W 1	10	5	10	5.1	
16	61.0	61.9	64.6	7.7	10.5	7.2	6.2	12.0	88	80	88	WNW 1	NW 1	NW 2	10	10	0	8.9	
17	63.9	62.0	57.5	3.7	14.0	10.6	1.5	16.0	97	46	80	NW 0	NW 0	S 0	10	3	10	0.6	Gelée blanche.
18	52.2	51.2	51.1	8.9	10.7	10.0	8.6	13.5	93	91	89	SSE 2	SSE 2	SW 0	10	10	10	11.0	
19	52.1	54.9	58.2	9.7	13.6	11.0	8.9	14.7	92	67	81	E 0	E 0	NNE 0	10	10	5	5.5	
20	59.7	60.7	63.2	8.0	16.8	11.8	6.1	20.2	100	57	86	NW 0	NW 2	NNW 0	10	3	0	.	Br. épais; à 9 h. 30, le br. se dissipe
21	64.2	64.1	64.2	8.6	17.3	14.3	7.1	20.4	89	58	68	SSW 0	SSW 0	WSW 0	5	8	5	0.9	Brume
22	64.1	63.9	63.9	8.9	21.6	14.0	8.6	23.2	76	38	59	WSW 0	WSW 0	NNW 0	0	5	3	.	
23	63.4	65.6	65.3	11.6	14.2	10.0	10.0	15.2	85	51	77	SW 2	WNW 4	WNW 2	10	3	10	.	
24	64.3	64.9	64.1	9.0	13.8	10.0	8.2	18.0	84	57	74	NW 3	NNE 4	N 2	5	8	0	2.5	
25	59.2	58.0	58.4	10.8	15.2	11.1	9.6	16.9	77	56	88	SW 0	W 1	NNW 2	10	10	0	.	
26	58.6	57.7	54.8	8.2	16.2	10.1	7.1	18.2	85	33	77	W 2	SW 1	W 2	0	0	0	.	
27	51.1	48.7	48.4	10.8	17.0	10.0	9.2	18.1	81	41	89	SSE 0	SSE 1	SE 2	10	5	0	.	
28	50.0	50.5	50.4	8.1	13.6	9.5	5.6	15.2	84	52	84	SE 2	SSE 2	E 2	0	10	10	1.6	
29	52.2	53.7	57.0	8.6	16.0	10.0	7.0	17.7	78	49	67	E 0	SSE 1	S 2	0	3	0	.	
30	58.8	58.6	57.3	9.4	16.8	12.1	7.0	18.0	79	53	76	SSE 1	SSE 4	SSE 2	5	5	0	1.0	
31	54.5	54.6	55.1	9.8	15.8	11.8	9.1	17.8	86	49	86	SSE 2	SSW 5	SSW 3	10	8	10	1.5	
Moy.	60.59	60.54	60.75	6.79	13.59	9.17	5.64	15.62	83.8	53.6	77.1	1.3	2.0	1.5	4.9	6.9	3.4	45.1	

Mai 1879. **LE MANS (École normale).**

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	56.5	55.8	56.0	5.9	8.5	4.9	5.5	10.5	95	77	94	SE 3	SSE 4	NE 2	8	8	3	.	
2	57.6	58.2	60.9	1.5	7.5	6.2	0.5	11.2	94	63	78	NE 4	E 4	NE 4	0	8	0	.	
3	62.5	62.9	63.2	2.5	10.3	7.3	1.0	12.8	91	49	76	N 4	E 4	NE 3	0	5	0	3.0	
4	63.8	63.2	63.7	3.9	13.3	9.2	2.4	15.7	83	65	73	NE 4	E 5	N 4	0	8	0	.	
5	63.1	62.4	61.1	5.0	16.0	13.0	4.0	19.0	97	33	64	N 3	E 4	NE 4	3	3	0	.	
6	58.8	55.5	52.6	7.5	16.1	6.3	5.3	18.7	68	39	89	NE 2	N 3	NW 4	0	3	10	.	
7	51.3	51.4	53.2	2.5	7.9	4.7	1.6	9.5	88	47	78	NE 4	W 4	S 2	3	5	8	5.2	
8	53.6	53.5	53.1	2.0	7.7	4.9	0.5	9.3	78	43	74	W 3	W 4	NW 3	0	8	8	.	
9	51.0	49.2	48.7	1.3	10.5	9.7	- 0.7	14.2	84	45	79	N 2	NNW 2	NW 2	3	3	8	.	
10	51.5	54.1	56.7	6.0	9.1	6.3	5.5	12.6	79	46	55	NE 3	NE 4	NE 3	8	8	3	1.0	
11	58.5	57.6	58.9	3.3	10.2	9.5	1.4	14.5	76	45	66	NNE 2	NW 2	NW 2	8	5	5	.	
12	58.8	59.3	59.2	7.9	14.9	14.0	5.4	18.7	86	60	64	SSW 3	SW 2	NW 4	5	3	4	.	
13	59.6	59.5	58.6	9.7	15.5	12.2	8.0	19.6	85	54	80	SSE 1	NNW 4	NNW 5	8	8	10	.	
14	56.4	54.4	56.6	11.7	14.1	8.9	10.5	19.0	87	68	75	SSW 4	W 4	S 3	10	8	0	.	
15	57.8	58.1	58.6	7.6	11.7	8.4	5.9	14.0	85	71	75	WNW 2	NW 2	NW 2	0	5	0	3.8	
16	57.5	58.2	59.7	7.3	10.2	9.2	5.9	12.6	87	67	71	WNW 2	NNE 5	NW 4	8	8	8	0.4	
17	58.6	56.5	54.2	4.7	12.4	13.9	3.1	15.0	95	70	49	W 2	SW 2	SW 2	10	10	10	.	Brouillard.
18	47.3	47.2	46.6	8.3	12.9	9.5	7.7	15.5	93	61	83	W 3	W 2	W 2	5	8	8	9.8	
19	47.2	49.2	52.9	9.4	12.1	10.5	8.4	16.8	95	87	84	W 2	NNW 3	N 2	10	8	3	1.8	
20	54.3	55.7	57.9	8.6	15.4	13.5	6.8	18.7	94	66	72	E 2	W 2	NW 2	3	3	3	1.7	
21	58.4	58.8	58.6	10.1	16.7	16.0	7.5	21.1	88	58	56	N 2	NW 2	NE 2	5	3	5	.	
22	58.6	58.5	58.3	10.1	19.7	16.3	8.7	23.5	91	52	77	NE 2	S 2	S 2	3	5	5	.	
23	59.2	60.8	61.8	12.3	14.8	10.6	7.5	16.5	81	82	68	NNW 2	N 4	NW 2	5	8	0	.	
24	60.1	58.9	57.1	8.6	12.7	11.8	6.5	18.0	81	59	75	NW 2	NW 4	NE 2	5	5	5	.	
25	54.0	52.9	53.4	11.1	16.3	11.7	6.5	18.3	84	61	92	NE 2	SE 2	N 2	5	5	8	.	
26	53.9	52.5	50.6	7.5	14.9	12.8	2.2	19.0	68	54	68	NW 2	WNW 1	SW 2	0	5	8	0.3	
27	45.6	43.4	43.4	10.3	11.7	9.9	5.5	14.1	88	91	80	SW 3	S 4	SW 3	8	8	8	.	
28	43.9	44.1	44.8	7.1	13.2	9.5	2.0	14.5	85	58	86	SW 3	S 2	W 2	3	5	5	4.0	
29	46.9	49.7	51.6	8.0	10.5	9.5	5.1	15.5	86	86	82	SW 3	SW 3	SW 2	8	5	0	3.3	
30	53.3	53.2	52.0	8.7	15.0	12.5	4.0	19.2	86	64	64	SW 2	SW 3	WSW 2	5	5	5	6.0	
31	50.0	50.7	51.6	9.8	13.1	11.9	8.7	18.5	91	85	76	WSW 3	WSW 3	W 3	8	8	8	1.7	
Moy.	55.15	55.01	55.34	7.10	12.73	10.15	4.93	16.00	86.1	61.5	74.3	2.6	3.1	2.7	4.7	5.0	4.8	42.0	

Mai 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m,7.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	41.9	41.1	40.9	2.6	5.9	3.3	2.3	8.4	89	70	86	W 2	WNW 2	NW 3	8	5	10	.	
2	40.7	41.0	43.8	2.5	8.4	6.4	1.9	11.1	96	70	65	N 2	N 3	N 2	3	10	0	.	
3	46.0	45.9	47.0	2.7	8.7	7.1	1.8	11.0	83	55	69	N 2	E 4	E 2	0	5	0	.	
4	47.8	46.9	47.0	4.1	11.3	9.0	1.2	13.4	82	69	73	NE 2	N 2	E 2	0	3	5	.	
5	46.3	46.1	45.4	6.8	13.2	9.3	4.0	15.5	77	64	86	N 2	E 4	E 2	3	5	0	.	
6	42.3	39.3	37.1	3.3	15.3	6.7	1.6	16.8	93	56	88	ENE 2	WNW 2	N 2	0	5	10	.	
7	33.5	35.3	37.1	1.7	2.0	3.3	1.0	6.5	96	96	83	N 4	N 4	N 2	10	10	3	10.0	Neige fondante depuis 4 h. 15.
8	37.6	37.2	36.4	1.3	6.5	5.6	- 0.2	7.7	93	77	81	WNW 2	N 4	E 2	10	10	8	5.0	Gelée blanche.
9	33.3	32.2	31.5	5.2	9.5	9.9	4.4	11.1	94	71	56	ENE 2	N 3	N 2	10	10	8	.	
10	29.6	32.0	34.6	5.4	6.4	5.0	3.8	11.2	73	70	81	NNW 4	N 4	N 2	10	8	5	0.2	
11	42.3	43.4	44.1	3.6	7.4	5.4	2.0	9.2	93	77	87	WNW 2	NW 2	NW 2	5	8	3	.	
12	45.0	45.4	45.4	0.3	9.8	8.7	- 1.4	11.9	96	60	83	NW 2	NW 2	NNW 2	8	8	8	.	
13	45.8	45.2	44.6	4.4	13.4	10.6	2.8	15.7	97	75	90	NW 2	WNW 2	WNW 2	0	8	10	.	
14	42.9	41.4	39.9	9.9	13.6	10.3	9.0	16.5	92	84	89	WSW 2	WSW 4	WSW 2	8	10	10	0.5	Arc-en-ciel.
15	41.5	42.6	42.8	7.2	8.7	5.4	6.6	15.6	91	83	94	SW 3	WSW 2	WSW 2	8	8	3	3.7	
16	42.0	42.0	43.7	6.1	7.1	5.2	4.4	11.4	94	88	91	WNW 2	W 3	SW 2	10	10	3	6.5	Grêle de 8 h. 15. à 8 h. 30.
17	43.4	42.5	40.5	1.8	10.9	6.5	1.7	12.2	96	82	91	SW 2	W 2	W 2	10	8	5	1.0	Brouillard.
18	37.0	34.4	33.8	3.1	13.1	8.6	1.1	14.8	93	68	89	W 2	SW 2	SE 1	3	8	8	.	
19	33.5	35.2	38.8	7.6	11.5	8.9	5.7	14.5	91	95	94	S 2	S 2	NW 2	8	8	5	0.2	
20	39.4	40.5	42.1	4.8	15.9	13.5	4.2	17.5	97	67	73	NW 2	NW 2	NW 2	10	8	8	3.0	Brouillard épais.
21	43.6	43.7	43.7	7.1	16.9	13.4	6.4	19.0	91	59	88	W 1	N 2	SE 2	3	8	8	.	
22	44.2	44.2	43.7	10.1	19.0	13.5	9.2	21.0	95	61	77	SE 2	SE 2	E 2	5	5	5	.	
23	42.9	42.0	43.7	11.8	18.9	9.4	10.2	21.4	90	59	84	E 2	W 4	WNW 2	5	5	5	.	
24	43.9	44.0	42.5	7.3	11.7	10.9	6.2	13.0	94	78	82	WNW 1	S 2	NNW 2	8	8	5	2.2	
25	39.2	38.5	37.4	10.3	13.3	12.1	10.3	14.8	93	75	78	NNW 2	W 2	W 2	10	10	8	.	
26	37.0	36.5	34.9	10.5	13.7	13.9	9.4	17.8	90	80	80	W 2	W 2	WNW 2	10	8	8	.	
27	31.6	30.5	31.6	10.6	13.2	10.7	10.4	15.0	93	88	90	WNW 2	WNW 2	WSW 2	10	10	5	1.5	[grêle, éclairs.
28	32.2	31.3	31.4	10.1	15.6	9.7	9.8	18.4	92	69	92	WSW 2	E 1	W 3	8	8	10	3.8	Orage de 6 h. 30 à 8 h. Tonnerre,
29	35.4	37.3	39.8	8.0	14.3	10.8	7.3	15.5	83	55	82	SW 1	SW 4	SW 3	5	8	8	7.4	Grêle, orage, éclairs, tonnerre.
30	41.3	40.0	39.4	8.9	17.4	12.0	7.6	19.6	94	59	90	SW 2	SE 3	WNW 3	8	8	10	2.3	
31	39.4	38.4	38.3	10.0	14.4	12.9	8.4	19.4	89	63	72	S 2	SW 4	SW 2	3	8	8	.	Arc-en-ciel.
Moy.	40.08	39.87	40.06	6.10	11.84	8.97	4.94	14.42	91.0	71.7	82.7	2.1	2.7	2.1	6.4	7.8	6.2	47.3	

Mai 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	60.4	59.5	57.8	8.0	15.2	11.8	7.2	17.0	63	50	59	N 5	N 1	N 1	9	5	10	.	
2	55.4	56.1	57.6	7.8	7.8	8.4	6.9	9.0	86	83	78	N 1	NNW 1	N 1	10	10	5	9.6	
3	56.5	58.4	59.3	7.8	12.8	11.4	7.4	14.4	64	55	50	N 5	N 1	N 4	5	3	5	2.1	
4	59.7	59.3	59.1	7.8	15.2	12.2	7.1	16.8	45	53	52	N 5	N 4	N 4	3	0	3	.	
5	60.0	61.0	62.0	8.2	15.0	13.4	7.2	19.2	67	58	60	N 5	N 4	N 2	0	5	0	.	
6	60.4	58.9	55.5	10.8	20.4	13.8	9.8	21.0	70	50	69	N 1	NNW 1	N 2	0	0	0	.	
7	52.6	52.5	52.9	10.8	14.5	12.0	9.2	15.8	77	57	76	NNW 1	NW 1	WNW 0	10	10	10	.	
8	52.6	53.4	52.0	5.8	8.4	6.0	5.0	10.8	88	89	91	N 2	N 2	N 1	10	10	10	6.4	
9	50.5	51.1	52.0	6.2	7.8	6.0	5.6	8.5	94	91	91	NW 1	NW 1	NW 1	10	10	10	.	
10	52.3	53.8	55.9	6.4	15.2	10.6	5.0	16.2	82	62	58	NW 2	NNW 4	N 5	3	5	0	17.2	
11	56.4	58.6	60.8	7.8	14.0	9.6	6.6	15.4	65	53	56	N 5	N 5	N 5	5	3	3	.	
12	60.5	60.9	61.3	7.2	15.4	11.0	6.8	16.2	57	44	58	N 4	N 5	N 4	0	0	0	.	
13	63.4	63.6	63.8	10.0	18.5	14.8	8.9	20.0	56	42	52	N 4	N 4	N 1	0	0	0	.	
14	63.1	61.8	62.1	10.8	22.2	14.0	8.6	23.5	70	44	67	NW 1	N 2	SW 2	0	3	3	.	
15	62.8	62.6	62.4	11.0	18.0	13.6	8.5	20.0	83	56	58	SW 1	NW 1	N 2	3	10	0	.	
16	63.5	62.8	63.2	11.2	18.4	11.4	10.0	20.8	65	50	67	N 1	NNW 2	N 1	0	3	0	.	
17	62.3	61.8	61.2	9.4	16.4	11.8	8.0	18.0	73	55	65	NW 2	N 1	N 1	3	3	0	.	
18	58.7	57.9	55.1	8.6	15.6	14.6	6.9	18.6	76	62	76	N 1	NNW 1	NE 2	3	5	0	.	
19	53.9	55.4	55.7	11.6	12.0	13.0	10.8	15.2	83	86	66	E 1	N 1	N 2	10	10	5	1.2	
20	56.9	57.5	59.8	11.6	19.8	16.8	9.5	21.6	73	54	59	N 3	N 4	N 3	3	3	0	.	
21	60.4	60.6	61.6	14.6	24.0	18.8	13.2	25.5	72	50	61	N 1	N 3	N 2	0	0	0	.	
22	61.2	62.3	63.7	15.0	24.6	17.0	13.7	27.5	76	48	76	N 1	N 0	NW 1	3	0	0	.	
23	64.3	63.3	62.2	14.6	25.0	19.0	12.1	27.0	74	55	64	S 1	S 2	SW 2	0	2	10	.	
24	62.3	60.4	57.6	11.8	17.8	13.0	11.4	19.0	69	47	66	NNW 4	N 5	N 1	3	3	10	.	
25	57.9	56.5	54.4	10.0	15.0	13.8	9.5	17.6	86	70	76	N 1	N 1	N 1	10	10	10	.	
26	53.0	53.5	51.7	13.8	13.6	14.4	11.8	16.0	71	84	74	N 4	N 1	N 2	10	10	0	9.4	
27	51.8	52.2	53.0	13.0	19.6	14.2	11.8	21.0	77	58	76	NNW 0	N 2	S 2	5	3	10	6.0	
28	50.9	50.4	54.7	11.6	10.0	10.0	10.7	13.0	80	97	95	SE 1	W 1	ENE 1	10	10	10	30.7	Orage du SW au NE de 8 h. 30 à 9 h. 30 s.
29	58.3	60.0	60.8	9.6	18.0	14.4	7.0	21.0	89	62	80	E 0	S 2	SE 1	0	8	10	10.5	
30	59.9	59.0	58.9	12.6	22.8	16.0	10.7	24.8	88	63	91	SE 0	NE 1	SE 0	10	5	10	0.8	Éclairs à 9 h. s.
31	59.6	59.4	59.1	14.0	22.6	17.4	13.2	25.0	78	56	80	N 2	N 2	N 1	5	3	0	8.5	
Moy.	58.24	58.21	58.29	10.30	16.63	13.04	9.03	18.56	74.0	60.7	69.2	2.1	2.1	1.9	4.6	4.9	4.3	102.4	

Mai 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	62.4	61.1	59.3	16.2	18.2	18.4	.	.	80	83	81	NE 3	NE 4	NE 3	1	0	0	.	Mer houleuse.
2	60.0	59.4	62.7	17.5	18.7	18.6	.	.	78	79	79	NE 2	NE 3	NE 4	2	1	1	.	Mer houleuse.
3	59.3	58.1	58.4	18.0	19.1	18.4	.	.	78	83	82	SE 1	S 1	W 1	3	2	1	.	Mer calme.
4	57.2	59.5	59.4	18.4	19.1	18.6	.	.	82	84	85	SW 1	SW 1	SW 1	9	8	3	.	Mer calme. Fort broull. à 6 h. m.
5	61.2	61.6	61.6	18.5	19.2	18.8	.	.	88	80	81	S 1	NE 2	NE 1	2	1	1	.	Mer calme.
6	61.5	59.6	60.3	17.5	18.9	18.5	.	.	92	76	91	NE 1	NE 1	NW 1	2	1	0	.	Mer calme.
7	61.2	60.2	58.3	17.4	19.3	18.8	.	.	91	79	85	W 1	SW 1	SW 1	3	5	7	.	Mer calme.
8	59.2	61.5	62.3	17.3	19.2	18.5	.	.	99	80	78	N 2	NW 1	NE 2	1	1	1	0.0	Mer calme.
9	64.2	65.4	64.7	17.2	18.6	17.3	.	.	73	60	83	NE 2	NE 3	NE 3	1	1	0	.	Mer houleuse.
10	65.6	65.1	65.8	17.0	17.3	17.2	.	.	72	68	81	NE 2	NE 3	NE 3	1	1	1	.	Houle.
11	66.8	65.8	65.7	15.5	17.5	17.3	.	.	90	75	83	NE 2	NE 3	NE 3	1	1	1	.	Houle.
12	64.6	65.7	63.6	16.3	18.5	17.6	.	.	81	68	77	NE 1	NE 2	NE 3	1	1	0	.	Mer calme.
13	64.7	63.7	64.6	16.5	18.6	17.3	.	.	78	79	93	NE 1	NE 1	NE 2	3	1	1	.	Mer calme.
14	63.7	64.7	63.7	18.2	18.6	17.3	.	.	83	79	92	SW 1	SW 1	W 1	3	1	1	.	Mer calme.
15	65.6	65.4	64.5	18.5	18.9	18.6	.	.	80	79	82	NE 2	NE 3	NE 2	1	1	0	.	Mer calme.
16	65.4	66.7	65.7	17.5	18.0	18.5	.	.	81	85	74	NE 2	NE 3	NE 3	1	1	0	.	Mer calme.
17	66.3	67.2	66.4	17.8	18.2	18.6	.	.	77	84	82	NE 2	NE 1	NE 2	3	2	1	.	Mer calme.
18	65.5	65.6	65.7	17.5	18.6	17.5	.	.	73	77	88	NE 2	NE 1	NE 1	1	1	1	.	Mer calme.
19	63.2	63.4	62.5	17.3	18.3	18.8	.	.	72	77	80	NE 2	NE 3	NE 3	1	0	0	.	Mer calme.
20	62.8	60.7	61.6	17.3	18.4	17.5	.	.	83	82	78	NE 2	NE 3	NE 3	1	1	1	.	Mer calme.
21	59.2	58.6	59.7	18.4	19.4	18.5	.	.	69	69	69	NE 2	NE 3	NE 1	1	1	1	.	Mer calme.
22	61.3	62.4	63.2	17.0	18.5	18.8	.	.	92	88	85	N 2	NW 1	NW 1	2	1	1	.	Houle.
23	64.3	63.2	63.4	18.7	18.8	18.5	.	.	85	84	78	NE 2	NE 3	NE 3	1	1	1	.	Mer calme.
24	63.9	63.9	64.1	17.9	18.7	18.4	.	.	92	82	78	NE 1	NE 2	NE 3	1	1	1	.	Mer calme.
25	63.2	62.0	63.5	17.3	19.2	18.6	.	.	92	82	77	NE 1	NE 2	NE 2	1	1	1	.	Mer calme.
26	63.4	64.5	63.4	18.4	19.5	18.6	.	.	82	82	80	NE 1	NE 2	NE 2	1	1	1	.	Mer calme.
27	65.3	63.4	62.6	18.5	19.3	18.3	.	.	83	83	84	NE 1	NE 2	NE 2	1	1	1	.	Mer calme.
28	60.5	62.4	61.2	17.2	18.5	18.3	.	.	86	78	80	NE 2	NE 3	NE 3	1	2	2	.	Mer calme.
29	62.2	61.9	63.5	17.7	18.9	18.5	.	.	82	79	82	NE 2	NE 3	NE 3	1	1	1	.	Mer calme.
30	62.4	64.5	64.6	16.5	18.3	18.1	.	.	92	83	81	NE 2	NE 3	NE 2	1	2	1	.	Mer calme.
31	64.7	63.6	63.5	16.4	18.3	17.2	.	.	91	62	73	NE 1	NE 2	NE 2	1	2	2	.	Mer calme.
Moy.	62.93	62.93	62.88	17.46	18.66	18.19	.	.	83.1	78.0	81.3	1.6	2.2	2.2	1.7	1.5	1.1	0.0	

Mai 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 6m,2.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	66.3	64.1	66.0	10.6	21.2	14.7	5.6	22.3	70	65	76	E 2	NW 1	Calme	0	1	0	.	Mer belle.
2	61.8	59.9	59.9	12.4	23.6	15.2	5.7	23.4	57	73	80	E 3	Calme	E 1	1	0	1	.	Mer belle.
3	61.6	63.3	63.0	16.1	18.3	17.7	10.0	20.5	86	74	67	Calme	E 3	Calme	4	2	1	.	Mer peu agitée.
4	63.4	61.0	61.1	10.5	18.6	16.1	6.4	20.2	73	62	86	E 2	NW 1	Calme	2	4	0	.	Mer calme.
5	62.6	62.9	62.9	13.4	19.4	16.0	7.2	21.0	75	77	87	N 1	E 1	Calme	2	3	2	.	Mer calme.
6	63.7	61.3	59.7	9.2	18.9	16.5	5.6	21.3	86	64	76	E 2	E 2	NW 1	1	2	3	.	Mer calme.
7	56.7	55.3	54.2	14.5	20.7	17.5	6.2	21.4	85	68	73	E 1	S 1	S 2	4	1	2	.	Mer belle.
8	53.9	55.5	58.2	13.8	18.4	16.8	9.4	23.1	84	90	73	S 1	WNW 2	WNW 3	4	4	4	.	Mer belle.
9	61.0	62.3	63.8	12.4	21.2	16.9	8.5	23.3	74	54	65	WNW 2	WNW 3	WNW 1	1	1	2	.	Mer agitée.
10	65.3	64.8	64.7	13.4	20.4	16.8	8.3	24.2	69	62	73	S 1	WNW 1	WNW 1	0	0	0	.	Mer peu agitée.
11	66.8	67.0	66.0	14.6	21.2	16.7	8.2	23.8	70	58	78	S 1	WNW 1	WNW 1	0	0	0	.	Mer belle
12	65.8	65.5	66.1	12.0	19.6	17.2	6.7	23.5	76	65	88	SE 3	NW 2	Calme	0	0	1	.	Mer calme.
13	67.4	65.3	65.0	14.2	20.8	19.8	6.8	23.1	82	68	68	E 1	NW 2	E 3	0	0	1	.	Mer calme.
14	64.4	63.3	62.6	13.9	20.6	17.2	6.7	23.2	66	67	94	E 2	NW 1	N 1	2	0	3	.	Mer calme.
15	63.8	62.9	63.9	16.7	19.9	15.7	11.5	21.3	91	84	84	Calme	N 1	Calme	4	3	0	0.5	Mer calme.
16	65.5	65.6	67.9	15.2	20.2	17.2	10.8	21.3	90	78	83	N 1	Calme	Calme	3	0	3	1.5	Mer calme.
17	68.7	67.7	67.7	14.5	20.8	16.5	8.8	23.2	92	63	78	N 1	N 1	Calme	2	0	0	1.2	Mer calme.
18	66.0	64.0	64.1	16.3	23.9	21.6	9.6	27.5	64	38	72	E 1	Calme	WNW 2	0	0	1	.	Mer calme. Brume.
19	62.5	62.5	62.6	21.3	20.8	18.2	10.7	27.3	50	69	69	WNW 3	WNW 1	WNW 1	2	3	1	.	Mer peu agitée.
20	62.4	62.2	62.2	18.5	21.2	17.2	8.3	23.2	60	70	70	Calme	NNW 2	Calme	0	2	2	.	Mer calme.
21	62.7	60.6	62.1	15.2	20.2	18.9	9.3	23.3	87	78	84	E 1	E 4	SE 5	1	3	4	.	Mer calme.
22	62.0	62.6	62.3	17.0	18.5	16.8	12.1	23.2	88	92	94	Calme	NNW 2	Calme	4	4	5	1.5	Mer belle.
23	62.3	62.6	63.2	17.7	16.8	16.8	13.3	19.2	95	98	90	Calme	NNW 2	NNW 1	4	5	4	7.2	Mer belle.
24	62.7	62.8	62.7	16.0	15.3	14.4	13.0	17.2	98	94	95	Calme	N 3	Calme	4	4	5	1.4	Mer peu agitée.
25	61.3	59.9	60.3	14.6	23.2	18.6	10.2	24.4	93	58	80	E 1	NNW 3	Calme	2	2	1	1.6	Mer calme.
26	60.1	60.5	60.6	16.6	21.9	19.8	11.5	25.0	87	79	76	E 2	WNW 1	WNW 2	2	0	2	.	Mer calme.
27	59.3	59.8	59.2	20.4	22.6	19.2	11.6	25.2	88	76	79	Calme	WNW 2	NNW 4	1	1	2	.	Mer belle.
28	59.6	58.1	59.2	18.2	22.4	19.3	10.2	25.3	84	75	80	SW 1	WNW 2	WNW 1	1	1	2	.	Mer agitée.
29	59.8	60.2	60.5	15.8	20.8	19.5	11.2	25.7	86	76	82	E 1	NW 3	Calme	2	2	2	.	Mer peu agitée.
30	61.3	62.2	63.4	16.7	20.9	18.8	10.7	23.7	74	78	88	E 2	WNW 1	Calme	3	2	2	.	Mer très belle.
31	62.9	63.7	63.7	17.2	23.0	18.6	11.8	25.8	88	64	89	E 2	WNW 3	Calme	2	1	0	2.7	Mer très belle.
Moy.	62.63	62.24	62.51	15.12	20.49	17.41	9.20	23.11	79.6	71.5	79.7	1.2	1.6	1.0	1.9	1.7	1.8	17.6	

Mai 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700+) 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	62.4	61.4	60.2	14.0	16.4	15.0	11.4	17.6	80	70	78	SW 1	NW 1	W 1	2	1	2	.	Mer agitée.
2	55.8	55.8	56.1	17.8	17.8	16.6	13.5	20.0	46	63	79	SW 3	NW 3	NW 1	2	1	1	.	Mer peu agitée.
3	57.8	59.8	60.9	14.0	14.0	13.2	13.1	17.6	80	84	68	NE 2	NW 2	NW 1	2	4	1	.	Mer agitée.
4	60.6	59.3	58.9	12.6	15.2	15.0	10.2	16.6	63	61	70	NE 1	NE 3	NE 3	0	0	3	.	Mer agitée.
5	59.9	59.7	59.5	14.0	15.0	15.0	12.2	16.2	84	74	68	NE 2	NE 2	NE 2	1	0	1	.	Mer agitée.
6	60.9	61.0	58.5	14.6	15.2	15.0	12.8	16.6	76	76	76	NE 1	NE 1	NE 1	2	2	0	.	Mer peu agitée.
7	53.1	50.8	50.0	14.8	20.0	18.2	12.4	25.0	80	61	60	Calme	Calme	SW 1	2	4	3	.	Mer calme.
8	49.8	49.9	50.6	18.0	16.8	16.4	13.2	19.2	67	73	85	SW 1	SW 3	SW 1	4	5	2	10.1	Mer peu agitée.
9	54.6	55.9	57.1	14.0	15.0	14.4	12.6	17.8	78	63	69	SW 1	NW 3	W 3	3	3	1	2.4	Mer très agitée.
10	58.4	58.4	57.1	14.0	16.4	16.0	11.0	17.2	69	59	76	SW 2	SW 3	SW 4	0	1	1	.	Mer agitée.
11	59.4	61.1	61.6	15.2	15.6	14.6	11.4	17.2	82	66	74	W 4	W 3	W 1	3	3	1	.	Mer agitée.
12	61.4	62.2	62.7	16.0	16.0	15.0	11.8	17.2	55	75	86	Calme	W 1	Calme	0	1	0	.	Mer agitée.
13	64.3	64.4	63.6	15.4	16.4	16.0	11.8	18.0	80	85	66	Calme	NE 2	NE 3	1	0	0	.	Mer agitée
14	61.9	60.2	58.9	15.4	16.8	16.2	11.8	18.0	85	73	77	NE 1	NE 3	NE 3	0	3	3	.	Mer agitée; température, 1°,5.
15	59.0	58.8	58.3	15.6	16.0	16.0	11.6	17.8	93	89	91	NE 1	NE 2	NE 3	2	2	2	.	Mer agitée.
16	60.4	60.6	61.5	15.4	14.8	15.2	13.6	17.2	85	91	95	NE 2	NE 4	NE 3	4	5	3	0.4	Mer agitée.
17	63.1	63.5	63.9	15.2	15.2	15.2	14.2	17.0	82	78	87	NE 2	NE 1	Calme	3	1	1	0.6	Mer peu agitée.
18	60.2	59.3	57.8	17.0	19.0	20.0	12.8	21.4	61	77	58	SW 2	W	W 2	1	0	2	.	Mer agitée.
19	56.6	55.8	57.6	20.0	18.6	17.0	16.1	21.0	70	92	90	W 3	W 1	NE 1	3	3	3	.	Mer agitée. Brouillard sur les mont.
20	58.9	59.8	60.0	16.8	17.4	16.6	14.0	18.4	92	96	91	SW 1	W 1	NE 1	1	1	1	.	Mer agitée.
21	60.4	60.7	59.9	15.8	17.2	16.8	14.6	18.0	85	72	81	NE 3	NE 3	NE 3	.	0	2	.	Mer peu agitée.
22	57.9	57.6	56.8	16.6	17.6	17.2	15.4	18.2	91	96	96	NE 3	NE 4	NE 4	4	4	4	.	Mer agitée.
23	58.3	55.8	53.9	17.8	17.2	17.4	16.0	26.0	96	98	96	Calme	NE 4	NE 4	4	3	4	.	Mer agitée. Brouillard.
24	54.9	54.9	54.9	16.0	17.0	16.6	15.6	18.2	100	94	94	NE 2	NE 2	NE 3	8	4	4	0.6	Mer agitée.
25	55.9	56.4	55.7	15.8	18.0	14.0	13.9	17.8	91	100	89	NE 1	NE 1	W 1	4	4	3	1.1	Mer agitée.
26	55.4	55.1	55.1	15.6	17.8	17.2	12.4	19.0	83	96	92	SW 1	SW 2	SW 1	1	2	1	.	Mer agitée.
27	53.1	53.3	53.3	19.2	19.0	18.8	15.8	20.0	66	88	83	SW 1	W 3	W 2	3	2	3	0.0	Mer agitée.
28	52.0	52.8	53.6	20.0	19.2	18.6	16.6	22.8	47	79	69	W 3	W 3	W 1	3	2	0	.	Mer agitée.
29	55.3	54.9	53.7	19.0	18.2	18.0	16.4	20.4	72	63	90	NE 1	NE 2	NE 1	3	2	4	.	Mer agitée.
30	55.9	56.6	56.9	17.6	19.0	17.2	15.8	20.0	98	96	98	W 2	W 1	W 3	4	4	4	0.0	Mer agitée; température, 19°,2.
31	57.9	58.4	58.6	17.8	19.2	17.8	16.8	20.4	92	98	100	Calme	W 1	W 1	2	4	2	.	Mer agitée.
Moy.	57.92	57.90	57.62	16.13	16.96	16.33	13.57	19.12	78.4	80.2	81.6	1.5	2.2	1.9	2.3	2.3	2.0	15.2	

Mai 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700+) 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	25.3	23.1	22.5	5.4	21.4	16.0	- 1.0	23.0	75	32	67	Calme	N 3	Calme	1	1	1	.	Petite gelée.
2	21.1	19.6	19.0	12.4	23.8	17.8	3.8	25.6	61	25	57	Calme	SW 2	Calme	1	1	1	.	
3	20.2	21.4	22.2	11.8	20.6	12.0	3.8	21.0	75	54	57	N 2	N 2	N 3	1	1	1	.	
4	20.8	19.5	19.9	12.4	18.2	14.8	1.0	23.8	68	57	50	Calme	N 2	N 3	1	1	1	.	
5	20.5	20.7	21.5	11.6	20.0	13.8	4.6	21.8	69	23	56	Calme	NNW 2	NNW 3	1	1	1	.	
6	22.6	21.4	19.0	8.4	20.8	14.4	2.8	21.8	76	21	49	Calme	NNW 3	N 4	2	1	1	.	
7	15.7	14.6	14.1	11.4	18.2	14.8	5.8	21.8	71	62	68	Calme	SW 2	N 2	2	2	3	.	
8	13.5	12.9	15.2	12.8	22.4	12.4	5.8	23.0	79	41	76	N 1	N 2	SW 2	2	2	2	.	
9	19.2	20.1	21.7	9.8	15.4	10.0	5.4	17.0	72	55	74	SW 3	WNW 3	Calme	2	2	1	.	Siroco de 2 h. à 5 h. s.
10	23.6	22.5	22.5	9.8	18.0	12.8	2.8	19.6	72	44	57	Calme	NW 2	Calme	1	1	1	.	
11	24.8	24.6	24.4	12.8	19.0	12.4	5.6	20.6	68	61	72	SW 3	N 3	WNW 1	1	1	2	.	
12	23.9	23.5	25.1	8.0	23.2	15.0	- 0.8	24.8	61	36	55	Calme	N 1	N 2	1	1	1	.	Gelée blanche.
13	26.4	24.8	24.3	8.4	23.8	16.6	1.0	25.2	62	32	37	Calme	N 1	NW 3	1	1	1	.	
14	23.0	21.6	22.1	9.8	26.2	14.2	2.8	26.6	76	33	69	Calme	N 2	Calme	2	1	2	.	
15	22.2	20.9	21.3	11.2	20.6	14.8	9.6	22.6	81	51	82	Calme	NW 3	NW 2	6	6	6	.	Vent fort de 9 h. 30 m. à 12 h. s
16	23.7	23.4	25.1	11.6	16.0	12.2	11.2	18.4	75	67	52	Calme	NW 3	N 4	6	6	3	6.0	
17	26.7	27.6	25.3	12.6	17.4	13.8	6.2	20.0	83	47	84	Calme	NW 4	Calme	1	2	1	.	
18	24.9	24.5	22.4	11.6	23.6	16.8	4.0	26.4	66	56	27	N 1	NW 2	NW 1	1	2	1	.	
19	21.1	20.7	20.8	14.4	20.8	13.6	5.4	22.0	44	45	71	Calme	SW 4	SW 3	1	1	2	.	Vent fort de 9 h. 30 m. à 5 h. 30 m.
20	21.4	20.8	21.4	11.4	23.6	14.0	5.6	25.2	71	26	57	Calme	NW 2	Calme	1	2	1	.	
21	22.1	20.8	20.5	11.0	24.6	17.8	4.6	25.8	73	25	49	Calme	NW 4	N 2	2	2	3	.	
22	20.6	18.9	20.9	13.8	21.4	15.0	9.0	23.2	69	51	80	N 1	NW 4	NW 2	3	2	3	0.0	Siroco de 4 h. 30 à 6 h. s.
23	20.6	20.2	20.4	13.6	15.8	13.8	13.0	18.8	93	87	93	Calme	NNW 3	NW 2	7	7	7	.	
24	19.9	20.0	20.3	12.4	13.8	11.4	11.8	18.4	98	89	93	N 2	NW 4	SW 2	7	6	6	.	
25	19.7	19.1	18.8	12.8	21.4	16.8	11.0	22.4	90	60	59	N 1	NNW 2	NNW 3	6	2	2	2.5	
26	18.4	19.0	19.0	16.2	23.8	16.8	7.2	25.0	75	40	53	Calme	NNW 3	Calme	1	2	3	.	
27	18.8	18.3	17.8	17.4	21.8	16.6	7.2	23.8	61	44	67	N 1	NW 4	NNW 4	2	2	2	.	
28	17.3	16.3	17.1	15.0	22.0	13.2	8.0	23.6	66	50	88	N 1	NW 3	NNW 3	1	1	2	0.0	
29	18.4	17.3	18.4	13.0	22.4	16.2	9.0	25.2	84	48	69	N 1	NNW 3	NNW 3	2	2	3	.	
30	20.1	20.5	20.8	14.4	19.8	15.6	8.8	21.4	78	47	73	Calme	NNW 3	N 2	2	2	3	.	
31	22.3	21.8	22.5	12.8	21.8	15.6	10.8	23.6	90	49	83	Calme	NNW 3	N 2	6	1	1	.	Siroco de 2 h. 15 à 5 h. soir.
Moy.	21.25	20.65	20.85	11.96	20.69	14.58	5.99	22.62	73.6	47.0	65.3	0.6	2.7	1.9	2.4	2.1	2.2	8.5	

Mai 1879.

ORLÉANSVILLE.

Longitude 0° 59′ W. — Latitude 36° 10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	55.3	53.1	52.3	10.5	24.2	19.0	8.3	.	73	16	31	Calme	WSW 1	Calme	0	0	2	.	
2	50.8	48.1	48.0	12.8	27.8	21.6	10.2	.	60	24	33	Calme	Calme	Calme	2	1	1	.	Léger siroco l'après midi.
3	51.3	52.4	53.0	15.3	18.4	12.4	12.5	.	63	34	65	Calme	W 1	Calme	0	1	1	.	
4	53.0	50.0	50.3	11.0	24.2	17.2	9.2	.	59	15	24	Calme	Calme	Calme	1	3	1	.	
5	51.6	50.1	51.0	14.0	24.2	16.6	10.3	.	46	25	39	Calme	NNW 2	Calme	2	3	1	.	
6	53.4	51.4	49.6	13.7	23.5	17.8	10.8	.	52	30	44	Calme	Calme	Calme	0	0	1	.	
7	46.0	42.5	43.4	14.7	26.7	19.6	10.2	.	53	32	49	Calme	Calme	Calme	4	2	2	0.0	
8	43.2	42.5	44.5	15.3	24.2	17.4	11.8	.	71	39	65	Calme	S 3	W 1	4	2	3	1.5	
9	48.3	49.5	50.8	12.5	15.4	13.7	10.0	.	87	76	56	Calme	Calme	Calme	3	3	1	2.8	
10	52.9	51.5	51.5	11.4	20.8	16.8	8.8	.	78	34	37	Calme	WSW 3	WSW 1	1	3	0	.	
11	53.6	54.3	54.4	15.5	21.1	14.5	10.9	.	77	28	70	WSW 2	W 3	Calme	2	2	0	.	
12	54.8	53.7	54.7	11.6	23.1	17.3	9.2	.	77	29	34	Calme	NNW 3	Calme	0	1	0	.	
13	56.8	55.4	54.3	13.8	26.6	19.5	10.5	.	62	21	20	Calme	Calme	Calme	0	0	0	.	
14	53.6	50.9	50.1	15.5	30.5	22.5	12.2	.	49	20	40	Calme	Calme	Calme	1	2	3	.	
15	52.1	49.9	49.1	15.0	28.6	23.6	11.5	.	80	21	42	Calme	Calme	Calme	3	1	3	.	
16	53.2	52.8	54.3	15.6	16.7	15.6	14.6	.	91	69	62	Calme	NNW 4	NNW 3	9	4	2	1.6	
17	56.2	55.2	55.0	13.4	21.8	17.4	11.0	.	81	22	40	Calme	W 1	Calme	4	2	0	0.5	
18	54.5	52.1	50.5	13.0	28.5	22.4	10.8	.	68	16	20	Calme	S 1	Calme	1	1	1	.	Léger siroco l'après-midi.
19	50.2	48.9	49.9	19.0	23.6	18.3	12.6	.	45	39	55	WSW 2	W 4	Calme	3	3	2	.	
20	51.7	50.8	51.4	15.2	25.6	19.5	10.5	.	75	30	42	Calme	Calme	Calme	1	3	1	.	
21	52.8	51.1	50.2	15.7	28.5	21.7	10.0	.	65	16	33	Calme	Calme	NNW 1	1	1	2	.	
22	50.2	48.3	47.8	19.4	29.7	23.7	15.2	.	62	26	49	Calme	NNW 1	SSW 1	4	4	4	.	
23	50.5	45.5	47.7	18.6	32.5	19.6	15.5	.	81	25	29	Calme	NNW 1	Calme	4	3	4	.	De 5 h. a 6 h 35, tonnerre du NW.
24	48.0	47.1	47.4	18.7	22.8	19.1	17.3	.	77	62	72	Calme	Calme	Calme	4	4	4	.	
25	48.9	48.6	48.5	15.6	17.7	16.1	15.1	.	89	73	80	Calme	Calme	Calme	4	4	3	7.8	
26	48.8	47.9	47.6	14.8	24.2	21.3	10.3	.	86	36	44	Calme	W 4	Calme	2	3	1	.	
27	47.2	46.3	46.3	18.7	25.8	21.0	10.0	.	66	29	28	Calme	W 4	SSW 4	3	3	2	.	
28	46.2	45.3	47.6	18.2	27.3	22.8	16.0	.	59	29	35	SSW 4	SSW 4	Calme	2	1	0	.	
29	48.4	46.0	46.6	19.2	27.4	21.3	14.5	.	63	36	54	Calme	NNW 4	Calme	2	1	4	.	Halo lunaire
30	49.5	48.5	50.0	17.7	26.6	20.5	15.0	.	78	37	64	Calme	WSW 2	Calme	3	3	3	.	
31	51.1	50.0	50.1	18.6	24.3	19.1	13.0	.	57	39	67	Calme	WSW 4	Calme	3	2	1	.	
Moy.	51.10	49.67	49.93	15.29	24.59	19.13	11.86	.	68.7	33.2	45.9	0.3	1.6	0.4	2.3	2.1	1.7	14.2	

Mai 1879.

SÉTIF.

Longitude 3° 6′ E. — Latitude 36° 11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	72.7	71.7	71.4	5.4	13.7	8.6	- 0.1	16.4	79	32	62	N 1	NNW 2	NNW 1	3	2	2	.	Gelée blanche très forte.
2	69.3	67.4	68.0	8.5	18.6	11.9	3.8	21.2	57	25	52	W 1	NW 4	NW 4	9	8	1	.	
3	68.4	68.5	70.8	8.8	12.4	4.0	5.0	14.8	84	40	68	NW 2	NW 4	NNW 4	4	6	2	.	
4	71.7	70.7	69.0	4.1	15.2	9.1	1.8	17.8	83	16	55	E 1	S 2	NW 2	0	0	4	.	Glace assez forte le matin.
5	70.7	70.1	70.8	7.7	15.4	7.8	1.2	17.4	73	39	56	E 1	NNW 2	NNW 3	0	5	8	.	
6	70.6	70.7	70.1	7.7	9.6	6.2	0.1	12.7	64	57	44	SSE 1	N 3	N 1	0	9	1	.	Gelée blanche le matin.
7	67.3	66.3	65.8	8.5	15.4	12.8	- 0.3	18.7	73	24	28	SE 1	S 3	S 3	8	9	8	0.0	Forte gelée bl. le m.; siroco; sable.
8	64.9	64.2	63.7	10.4	16.6	11.0	9.7	19.7	72	58	70	E 2	SE 1	NW 2	9	9	8	0.4	Or., ton., écl., pl. mêl. de gr. 8h30 à 9h30.
9	65.3	66.1	68.1	7.8	12.6	5.7	5.4	14.4	95	52	64	N 1	NW 4	NW 4	9	8	3	7.3	Brouillard le matin.
10	69.6	69.8	69.7	5.1	13.5	8.0	0.3	15.4	74	20	49	NW 2	NW 4	NNW 1	0	5	0	.	Gelée blanche.
11	69.0	70.7	71.8	8.0	8.0	6.3	1.8	10.4	58	61	53	W 3	N 4	W 4	8	6	4	3.4	Pluie et neige assez forte.
12	72.0	72.1	73.4	4.8	10.9	5.1	0.0	13.4	93	40	77	W 2	NW 4	NNW 1	0	8	1	.	Matin forte gelée blanche.
13	74.3	74.6	73.5	6.8	14.0	6.7	- 0.6	15.3	63	39	54	NW 2	N 4	N 4	0	6	0	.	Glace le matin.
14	71.5	73.0	72.3	8.6	20.7	14.3	0.2	23.8	52	2	26	S 3	W 3	S 1	0	4	7	.	Matin siroco.
15	72.4	71.7	71.7	15.4	22.6	15.9	7.1	24.9	39	15	40	E 1	W 1	W 1	9	9	4	.	
16	71.9	71.5	72.0	13.0	13.0	8.8	10.9	14.2	68	64	86	NW 3	NNW 4	NW 3	9	9	9	2.7	
17	72.2	71.7	72.4	5.2	8.0	8.9	4.8	14.2	91	80	73	NNW 3	NNW 5	NW 3	9	6	4	17.2	
18	72.7	72.1	71.3	7.0	17.6	10.9	1.0	19.5	91	25	58	NW 2	NW 3	NW 1	2	8	2	.	
19	69.2	68.5	68.5	12.9	18.1	11.1	4.9	21.9	54	29	77	S 1	NW 3	NW 2	2	9	9	.	
20	69.9	70.7	71.6	9.8	13.7	9.0	3.4	17.5	48	27	44	W 1	N 3	N 2	2	3	2	0.4	
21	72.7	72.8	72.3	10.9	18.4	13.8	2.9	21.6	64	30	48	SW 1	S 3	E 1	0	3	1	.	
22	73.2	72.9	72.8	15.5	22.1	14.9	7.9	24.6	47	29	44	ESE 2	SW 2	SW 2	9	9	9	.	1 h. siroco, sable, brumeux; sir. le s.
23	72.5	71.1	69.6	17.0	25.3	19.9	11.3	26.6	43	22	39	NNE 1	ESE 2	SE 2	9	9	7	.	1 h. siroco, beauc. de sable; brumeux.
24	67.3	65.2	65.7	20.2	28.2	12.8	13.9	30.3	34	17	86	NE 2	SW 2	N 3	9	3	6	.	Brumeux.
25	66.1	66.2	66.3	10.4	10.0	7.1	10.0	14.0	82	74	90	N 2	N 3	NW 2	9	9	9	.	
26	67.1	67.3	67.8	7.5	14.8	10.1	3.4	18.2	88	34	72	W 2	W 3	W 1	4	8	2	0.3	
27	68.3	67.4	67.5	12.7	18.5	12.3	5.1	21.2	62	34	63	S 1	W 3	W 1	0	8	8	0.8	Sir; sable de 10 h 30 à 11 h 15; or. à l'W.
28	67.2	67.0	67.4	13.9	23.4	16.4	8.6	25.6	62	26	32	W 1	SSW 4	SW 2	8	3	8	0.6	Orage, tonnerre, éclairs. [l'air.
29	69.9	69.9	69.2	18.4	28.2	21.9	12.9	30.6	62	56	33	SE 1	S 4	SE 1	8	8	1	4.3	A 1 h. tr. f. sir; sabl. l. e s. sable dans
30	69.8	68.7	68.7	26.6	28.1	25.3	12.9	30.2	46	22	27	E 1	SSE 3	S 2	9	9	9	.	Matin brumeux; 1 h. siroco, fort sable
31	69.8	68.9	70.5	16.1	22.6	13.4	9.9	23.5	63	41	57	NW 2	N 2	N 3	1	1	1	.	Matin brumeux; sable.
Moy.	70.16	69.66	69.79	10.79	17.07	11.29	4.81	19.68	66.6	35.9	55.7	1.6	3.0	2.2	4.8	6.4	4.5	37.4	

Mai 1879.

GUELMA.

Longitude 5° 7′ E. — Latitude 36° 28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	40.8	39.6	37.0	12.2	17.2	13.2	6.2	.	83	68	70	SW 3	NW 4	SW 2	0	4	1	.	
2	36.2	33.1	35.0	11.2	22.8	15.3	6.2	.	87	57	52	SW 1	NE 4	SW 1	4	4	4	.	Siroco toute la journée.
3	36.2	36.9	37.7	11.5	17.5	8.3	7.5	.	90	73	81	W 2	W 2	NW 3	5	3	3	0.0	Temps brumeux le matin.
4	40.3	39.6	39.0	10.0	17.2	12.2	4.5	.	89	73	59	W 1	NW 3	SW 2	1	3	0	.	
5	39.5	38.2	38.8	10.2	17.2	12.1	4.2	.	87	55	75	SW 1	NW 2	SW 2	0	4	0	.	
6	38.3	38.3	36.4	10.2	14.8	12.8	5.2	.	74	64	86	SW 1	NW 5	NW 4	0	2	3	1.3	
7	35.4	32.2	30.8	10.5	24.2	18.4	8.5	.	86	48	57	SW 1	W 4	W 2	0	4	3	.	Siroco toute la journée.
8	30.8	31.7	30.7	16.2	23.2	15.3	10.1	.	62	70	70	SW 3	SW 3	SW 2	4	4	4	.	Siroco toute la journée.
9	32.6	33.9	35.5	15.0	13.8	12.5	9.0	.	76	86	74	W 3	W 2	W 3	4	5	3	7.2	Brouillards dans les bas-fonds le mat.
10	36.9	36.4	35.8	12.7	19.3	12.3	5.8	.	67	48	74	W 4	W 4	SW 3	1	2	2	.	
11	36.0	38.5	39.5	14.9	11.2	9.5	8.9	.	61	95	84	SW 3	W 2	NW 4	1	5	4	11.3	
12	39.5	39.7	40.5	13.1	13.4	12.7	5.2	.	78	90	72	Calme	NW 4	NW 2	1	5	3	0.5	
13	42.3	41.9	42.6	12.8	16.9	12.2	5.3	.	77	59	83	SW 1	WNW 4	NW 3	0	4	1	.	
14	43.6	41.5	40.8	11.5	20.6	14.2	5.8	.	82	48	84	SW 1	SW 2	SW 1	2	1	0	.	
15	40.0	38.2	38.0	13.5	24.2	14.6	6.2	.	91	49	74	Calme	NE 2	SW 1	0	4	4	.	Siroco une partie de la journée.
16	38.8	39.7	40.3	13.0	15.6	10.5	9.3	.	94	79	94	Calme	NW 2	W 2	4	4	5	7.2	
17	41.1	40.5	40.2	9.5	13.2	12.3	6.3	.	81	88	90	W 2	NW 2	NW 3	5	4	5	29.0	
18	40.2	39.8	35.9	14.0	22.5	15.7	7.5	.	71	59	75	W 2	SW 2	SW 2	0	0	1	.	
19	35.0	33.1	35.8	16.8	23.3	13.5	8.2	.	68	43	84	Calme	NE 4	NW 2	1	3	5	1.5	Siroco dans la journée.
20	37.9	37.8	39.3	14.2	19.8	13.2	10.2	.	76	58	77	NW 2	W 4	SW 1	1	3	0	14.5	
21	41.0	40.4	40.1	12.5	21.2	13.8	6.5	.	86	59	76	SW 1	W 2	SW 3	0	1	3	.	
22	40.0	38.5	38.6	14.8	27.7	19.2	8.3	.	89	44	73	SW 1	SW 2	SW 2	1	4	4	.	
23	39.2	37.8	34.2	17.5	28.3	25.3	14.2	.	90	53	60	Calme	S 3	SW 2	4	3	4	.	
24	32.5	30.5	32.3	23.4	29.2	17.3	16.1	.	69	49	78	W 2	NE 4	WNW 4	4	0	4	.	
25	33.7	33.7	33.8	16.2	13.6	13.5	15.0	.	89	93	91	W 2	W 3	W 3	4	5	5	4.0	Coups de tonnerre à 11 h. 30.
26	34.1	33.8	33.7	14.0	20.2	14.7	9.0	.	90	57	86	W 2	W 4	W 2	1	3	3	5.5	
27	35.2	33.3	32.6	15.6	27.2	19.4	9.0	.	85	43	89	SW 1	SW 2	SW 2	0	0	5	3.3	Siroco une partie de la journée.
28	32.8	32.1	33.8	19.2	29.5	19.2	12.5	.	87	59	72	SW 2	W 2	W 2	3	3	3	.	Siroco dans la journée
29	37.7	35.1	35.3	18.8	30.8	22.2	13.5	.	77	45	76	W 3	SW 1	SW 1	4	2	4	.	Sir. la journ. Coups de tonn. à 2 h. s
30	35.1	33.6	35.2	27.2	29.8	19.5	18.3	.	43	61	79	NE 3	NW 3	SW 3	3	4	3	.	Siroco toute la journée.
31	36.6	35.3	34.2	19.0	22.5	19.3	14.2	.	76	66	79	SW 1	N 5	NW 3	2	3	2	.	Siroco le matin.
Moy.	37.39	36.59	36.56	14.23	20.90	14.98	8.92	.	79.3	62.5	76.5	1.6	3.0	2.3	1.9	3.1	2.9	85.3	

Mai 1879.

GÉRYVILLE.

Longitude 1° 10′ W. — Latitude 33° 45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	57.0	56.2	55.4	5.9	12.7	13.3	.	.	31	47	38	Calme	N 1	N 1	0	0	1	.	
2	54.8	52.7	52.5	10.8	13.4	12.2	.	.	32	53	54	Calme	NW 1	NW 2	1	1	1	.	
3	53.2	53.4	53.5	13.5	11.5	14.2	.	.	34	71	28	NW 1	N 2	N 1	1	1	1	.	
4	54.2	53.3	53.0	15.0	14.2	15.3	.	.	31	55	27	Calme	N 1	N 2	3	2	2	.	
5	53.5	52.6	52.6	15.4	15.0	17.3	.	.	45	39	8	Calme	W 2	N 2	2	2	3	.	
6	53.4	53.7	52.5	10.1	18.5	15.0	.	.	49	41	35	N 1	N 1	N 1	2	3	2	.	
7	50.5	49.4	49.0	13.3	16.3	14.1	.	.	42	40	32	SSE 5	NNW 2	NNW 1	3	4	3	.	Siroco de 7 h. à 9 h. m.
8	47.1	47.1	48.2	12.6	14.2	11.7	.	.	41	38	24	ESE 3	ESE 2	SE 1	2	3	3	3.0	
9	51.2	51.7	52.8	6.5	14.7	11.3	.	.	36	42	40	N 3	N 3	N 1	4	1	2	2.0	
10	56.0	55.1	55.6	6.7	12.8	10.8	.	.	37	38	35	NW 3	NNW 1	NW 2	1	1	1	.	
11	56.2	56.3	56.6	8.8	16.2	11.7	.	.	34	27	46	NNW 3	NW 1	NW 1	1	1	1	.	
12	56.9	55.9	56.1	10.6	19.6	15.0	.	.	39	13	50	Calme	NW 2	N 1	0	1	1	.	
13	58.5	57.4	57.4	12.8	20.2	16.3	.	.	53	26	30	NNE 2	N 2	WNW 1	0	1	1	.	
14	56.5	55.9	55.6	17.2	21.3	19.3	.	.	25	39	38	S 2	SW 4	SW 2	2	2	2	.	
15	56.3	55.1	54.2	18.1	23.2	18.7	.	.	41	36	57	WSW 2	S 5	S 4	4	4	3	.	Siroco le soir.
16	53.8	53.2	53.8	14.9	15.7	11.9	.	.	60	43	14	NNE 4	N 5	N 4	1	3	3	0.0	
17	55.5	56.3	58.2	6.5	17.3	15.3	.	.	32	24	19	N 5	N 5	N 3	4	2	2	.	Siroco le matin.
18	58.3	57.4	57.0	12.3	19.2	16.2	.	.	46	29	22	Calme	NNW 1	NNW 1	0	0	1	.	
19	55.4	53.7	53.1	12.7	21.8	18.1	.	.	35	24	28	W 2	S 3	SW 2	0	2	1	.	
20	54.3	53.7	53.3	15.3	22.2	19.3	.	.	27	28	28	N 1	NW 1	NW 1	0	1	2	.	
21	54.7	54.7	55.1	14.7	17.3	15.2	.	.	43	32	40	SE 3	ESE 2	ESE 2	1	1	2	.	
22	54.9	54.2	53.3	11.3	18.3	17.1	.	.	27	27	33	SE 5	ESE 2	ESE 2	4	1	1	.	Siroco de 7 h. à 11 h. m.
23	51.8	51.6	51.7	13.6	19.2	14.2	.	.	32	37	45	SE 5	S 5	NW 3	1	3	3	.	
24	52.3	51.5	51.1	10.3	17.9	16.3	.	.	26	39	38	Calme	NW 2	NW 2	4	2	2	1.0	
25	51.1	51.1	51.5	10.6	18.4	15.2	.	.	35	50	39	NW 1	NW 1	NW 1	4	2	2	.	
26	52.5	52.3	52.7	11.3	19.9	17.1	.	.	75	12	33	WNW 1	NW 3	WNW 1	1	2	2	.	
27	53.3	52.6	52.2	14.8	20.2	18.4	.	.	72	24	26	Calme	WNW 2	WNW 2	1	1	1	.	
28	52.0	51.7	51.2	16.4	25.8	20.1	.	.	56	49	54	WNW 4	WSW 3	WSW 2	1	2	2	.	
29	51.3	51.4	51.8	22.2	24.2	18.4	.	.	43	45	34	SE 4	S 1	WSW 4	2	1	2	.	
30	52.9	53.0	53.4	19.3	25.6	19.3	.	.	53	51	37	W 2	N 2	SW 2	2	1	1	.	
31	53.8	54.4	55.3	16.2	22.1	17.9	.	.	41	58	30	WSW 1	Calme	Calme	0	0	1	.	
Moy.	53.97	53.50	53.53	12.89	18.35	15.68	.	.	41.1	38.0	34.2	2.0	2.2	1.8	1.7	1.6	1.7	6.0	

Mai 1879.

LAGHOUAT.

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m (?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	99.4	99.3	98.1	9.4	19.2	18.6	4.6	.	71	35	35	NE 1	W 3	SW 2	0	0	0	.	
2	97.5	95.0	93.9	12.2	27.4	24.6	5.8	.	72	26	28	W 1	SW 2	W 3	1	0	0	.	
3	95.2	95.0	94.9	15.8	25.8	20.2	12.6	.	64	31	55	NW 2	W 4	NW 3	0	0	0	.	
4	97.4	97.1	95.1	9.8	24.4	19.6	7.4	.	47	29	39	ENE 2	E 2	E 3	2	1	1	.	
5	95.3	95.0	93.9	13.2	23.8	21.8	10.2	.	68	37	39	ESE 1	SE 2	Calme	2	0	1	.	
6	95.2	96.0	95.0	14.6	19.8	18.2	12.2	.	53	31	40	N 2	NNW 3	NE 1	1	1	1	.	
7	94.3	93.0	92.0	12.4	21.2	18.8	8.6	.	59	38	66	E 1	SE 3	S 1	3	2	3	.	
8	91.3	89.0	88.9	14.4	21.8	20.6	11.8	.	65	46	61	E 3	E 4	ENE 4	2	1	1	0.1	
9	91.2	93.1	94.1	12.8	19.2	15.4	11.6	.	66	46	56	NW 4	W 4	NW 4	2	1	0	.	
10	97.3	97.1	96.1	10.8	20.4	17.8	7.2	.	68	42	44	NW 3	NW 3	W 2	0	0	0	.	
11	98.3	98.2	98.1	12.6	19.6	16.8	9.8	.	68	48	55	NW 4	NW 4	NW 3	0	0	0	.	
12	99.3	98.1	98.1	12.1	23.4	18.8	7.4	.	70	37	61	E 1	NE 4	NE 3	0	0	0	.	
13	01.3	01.1	00.1	12.8	21.8	18.2	7.2	.	77	45	58	NE 1	ENE 3	Calme	0	0	0	.	
14	00.3	99.1	97.1	12.6	23.8	23.4	7.0	.	61	35	36	E 1	SSW 3	S 4	0	1	1	.	
15	98.8	97.1	97.0	13.6	26.2	24.8	13.4	.	69	40	34	SW 3	SE 4	S 4	2	2	2	.	
16	96.1	95.0	94.0	19.6	26.6	17.4	15.8	.	45	37	65	E 3	ENE 5	NNE 4	2	1	1	.	
17	96.1	98.1	99.1	11.8	17.2	14.6	10.8	.	78	52	53	NW 5	NNW 5	NW 4	2	2	0	.	
18	00.3	99.1	97.1	12.8	24.6	21.2	6.2	.	66	37	46	E 1	W 2	S 1	0	0	0	.	
19	97.3	94.1	94.0	17.4	26.8	21.8	9.6	.	28	37	53	NE 2	WSW 4	W 4	0	1	0	.	
20	96.3	97.1	95.9	14.2	23.2	19.8	10.2	.	74	45	51	NE 1	E 2	SE 1	0	0	1	.	
21	99.3	99.0	97.9	14.8	23.8	22.2	10.8	.	72	48	51	E 1	SE 2	S 1	2	2	1	.	
22	99.0	98.0	96.9	17.6	27.4	24.6	13.8	.	32	37	37	E 2	SE 4	SSE 4	2	1	1	.	
23	96.6	94.3	91.8	19.8	30.0	25.6	17.4	.	46	36	49	ESE 3	E 4	E 5	3	3	2	.	
24	91.9	91.7	91.7	18.8	28.2	22.4	15.6	.	63	41	49	W 2	WNW 3	NW 3	1	0	0	.	
25	91.9	92.8	92.8	14.0	20.2	17.6	13.2	.	76	55	54	NW 3	NW 4	WNW 4	1	2	1	.	
26	94.9	93.8	92.8	15.8	24.8	20.8	11.4	.	67	39	51	W 2	NW 5	W 2	0	1	3	.	
27	95.2	94.8	92.8	16.2	26.6	23.6	10.2	.	65	32	25	NW 1	SW 4	WSW 2	0	1	1	.	
28	93.9	92.8	96.7	17.8	29.8	28.8	12.0	.	60	32	21	E 1	SW 4	S 4	0	0	0	.	
29	94.7	93.6	91.5	21.8	33.2	29.6	17.6	.	50	23	30	NE 3	SSW 5	S 3	1	1	1	.	
30	94.6	93.6	92.4	22.2	32.4	30.8	19.6	.	47	32	26	E 3	E 4	SE 3	2	1	0	.	
31	93.7	94.6	94.5	21.0	30.0	24.4	14.8	.	59	32	49	W 1	W 4	NW 3	0	0	0	.	
Moy.	96.23	95.64	94.97	15.02	24.60	21.38	11.15	.	61.1	38.0	45.7	2.1	3.5	2.7	0.9	0.8	0.7	0.1	

Mai 1879.

BISKRA.

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	55.3	53.2	52.5	12.6	22.9	18.1	7.2	25.0	67	28	40	NW 1	NW 1	NW 1	1	1	1	.	
2	51.4	48.6	46.8	15.3	27.8	21.6	9.0	30.0	51	27	41	NW 1	SE 1	SE 1	1	1	1	.	
3	47.2	48.0	48.8	17.7	26.4	20.7	14.0	30.2	49	19	18	NW 3	WNW 4	WNW 4	1	0	0	.	
4	53.6	52.1	50.9	12.1	23.7	19.4	7.5	28.3	48	26	38	WNW 1	NW 2	ENE 1	1	1	1	.	
5	50.7	49.8	49.2	13.8	25.5	20.9	9.0	28.4	72	32	37	ENE 1	SW 1	SW 1	1	1	1	.	
6	51.7	50.8	49.0	14.4	24.6	19.9	10.0	28.0	67	27	41	SW 1	NW 1	NW 2	1	1	1	.	
7	50.2	48.5	46.5	11.9	25.1	21.5	6.4	28.5	71	29	37	NW 1	SE 2	SE 1	1	1	4	0.0	
8	45.7	42.7	40.9	16.7	25.9	25.0	13.3	31.3	81	38	32	NNE 1	SE 1	SE 1	4	3	1	0.0	
9	45.6	46.1	47.8	18.2	24.2	19.8	9.0	31.2	44	27	31	NW 4	NW 4	NW 4	3	1	1	.	
10	51.9	50.2	49.7	13.4	25.2	21.2	9.0	27.0	38	14	20	NW 2	NW 3	NW 2	1	0	0	.	
11	51.5	50.8	51.9	15.3	24.5	18.7	10.0	27.3	43	20	29	NW 3	NW 4	NW 4	0	2	1	.	
12	54.0	52.1	52.0	12.8	24.2	21.4	9.0	27.0	50	19	15	NW 1	NW 4	NW 3	1	0	0	.	
13	56.0	54.4	53.8	14.0	26.8	22.5	10.5	29.0	52	16	24	NNE 1	NW 3	NW 4	0	0	1	.	
14	49.5	53.8	53.5	13.3	26.1	21.6	10.0	28.0	55	37	26	NW 1	SSE 4	SSE 1	0	0	0	.	
15	53.8	52.7	52.0	15.3	24.8	22.6	11.0	29.0	47	26	30	SSE 1	SE 1	SE 1	2	3	2	.	
16	51.2	48.6	42.7	19.3	27.1	26.8	12.0	31.0	42	23	17	SE 1	SE 1	SE 1	4	4	4	.	
17	49.4	50.7	52.3	16.3	17.9	15.1	12.0	29.0	64	55	55	SE 4	NW 2	NW 2	4	4	3	7.4	
18	54.6	54.0	51.8	11.3	24.0	20.7	9.0	28.0	74	31	39	NW 1	NW 1	NW 1	1	1	2	.	
19	51.0	48.8	47.3	15.6	28.3	22.0	10.0	30.0	64	22	44	NW 1	NW 1	NW 1	1	2	3	.	
20	48.4	49.1	49.9	20.1	27.2	23.2	15.0	31.0	26	20	26	NW 2	NW 3	NW 1	3	1	1	.	
21	54.2	53.5	52.6	16.1	26.3	20.5	11.0	29.0	49	39	50	SE 1	SE 1	SE 1	1	1	2	.	
22	54.9	53.8	52.4	19.6	28.1	26.3	15.0	30.0	46	25	24	SE 3	SE 3	SE 1	3	3	4	.	
23	52.3	49.1	47.1	20.5	31.8	30.8	15.0	34.0	64	17	18	SE 1	SE 4	SE 4	3	3	3	.	
24	44.6	42.1	41.1	29.0	35.6	31.0	25.0	38.0	22	22	23	SE 4	SE 4	SE 2	2	2	3	.	Siroco hier et aujourd'hui
25	42.8	42.8	44.5	20.5	27.5	21.8	16.0	27.5	62	45	41	NW 4	NW 4	NW 5	2	1	2	.	
26	48.2	47.3	46.7	15.7	27.1	23.8	11.0	30.0	54	26	32	NW 4	NW 4	NW 1	0	0	1	.	
27	49.0	47.2	45.5	17.3	30.0	25.3	13.0	33.0	63	21	30	NW 1	NW 2	SW 1	1	1	3	.	
28	47.0	46.4	46.0	20.9	32.8	30.3	14.0	36.0	46	20	17	SE 1	SE 2	SE 1	1	1	4	.	
29	47.3	46.8	45.7	28.5	37.0	30.9	22.0	41.0	21	24	28	SE 4	SE 2	SE 1	2	1	2	0.0	A 7 h. s., éclairs, tonnerre.
30	47.8	46.0	45.0	29.8	36.2	33.8	26.0	40.0	30	24	23	SE 5	SE 5	SE 1	2	1	1	.	
31	44.2	44.9	45.5	25.6	35.0	30.8	20.0	40.0	46	24	28	NW 2	NW 1	NW 4	1	0	0	.	
Moy.	50.16	49.19	48.42	17.51	27.40	23.48	12.57	30.86	52.5	26.5	30.8	1.5	1.3	1.7	1.6	1.3	1.7	7.4	

Juin 1879.

PARC DE SAINT-MAUR.

Longitude 0h0m36s E. — Latitude 48°48′28″. — Altitude 46m,4.

BAROMÈTRE (700 +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	54.81	54.64	54.81	54.70	54.83	54.77	54.28	53.87	53.55	53.00	53.40	53.21	52.75	53.07	53.00	53.57	53.78	54.30	54.61	54.80	55.24	55.22
2	55.35	55.92	56.04	56.07	56.42	56.48	56.32	56.32	55.95	55.69	55.25	54.81	54.50	53.86	53.18	52.92	52.80	52.70	52.34	51.92	51.32	50.67
3	50.55	49.10	48.79	48.26	48.54	48.86	49.07	49.66	50.04	50.69	52.03	52.54	53.35	53.04	53.30	53.93	54.37	54.63	55.15	55.77	56.25	56.49
4	56.89	57.56	57.94	58.06	58.42	58.00	58.46	58.41	58.39	58.20	58.11	57.83	57.56	57.39	57.14	56.98	57.00	57.24	57.53	57.27	57.34	57.07
5	56.72	56.09	55.44	55.11	54.85	54.64	54.30	53.69	53.17	52.78	52.30	51.71	51.30	50.61	50.40	49.98	50.18	50.37	50.64	50.68	50.76	50.95
6	50.93	51.62	52.08	52.60	53.16	53.24	53.31	53.50	53.52	53.79	53.63	53.50	53.42	53.40	53.47	53.58	53.85	54.22	54.94	55.04	55.13	54.89
7	54.62	53.92	53.83	53.51	53.38	53.08	52.53	52.09	51.61	51.04	50.44	49.83	49.23	49.98	50.04	49.33	49.17	49.75	50.20	50.16	50.13	50.84
8	50.89	51.02	51.37	51.63	51.58	51.33	51.28	51.14	51.07	51.11	51.05	51.57	51.43	51.00	51.09	51.27	51.40	52.06	52.51	52.89	53.36	53.62
9	53.78	54.59	55.09	55.48	56.02	56.35	56.48	56.95	57.12	57.12	57.00	56.88	56.78	57.00	57.05	57.20	57.66	57.71	58.18	58.54	58.92	59.00
10	59.19	59.26	59.34	59.30	59.57	59.46	59.85	59.90	59.92	60.00	59.74	59.56	59.67	59.57	59.53	59.69	59.74	59.86	60.54	60.54	60.61	60.28
11	60.20	59.32	59.10	58.97	58.86	59.12	58.58	58.63	58.00	57.37	56.56	56.72	57.37	58.03	58.34	58.57	58.89	59.04	59.73	60.03	60.39	60.50
12	60.72	61.29	61.37	61.32	61.71	61.82	61.86	61.76	61.53	61.30	61.29	61.17	61.03	60.91	61.06	61.00	61.17	61.38	61.93	62.31	62.34	62.38
13	62.28	62.41	62.64	62.86	63.10	63.15	63.41	63.66	63.77	63.67	63.49	63.42	63.38	63.41	63.83	63.44	63.52	63.85	64.27	64.38	64.13	64.25
14	63.96	63.45	63.41	63.22	63.34	63.38	63.14	62.87	62.74	62.40	62.16	62.00	61.80	61.65	61.61	61.51	61.38	61.45	61.47	61.30	61.08	60.83
15	60.57	59.58	59.47	59.13	58.93	58.73	58.32	58.17	57.86	57.28	57.00	56.46	56.00	55.42	54.80	54.46	54.00	53.86	53.72	53.19	53.23	52.39
16	51.40	49.86	50.23	49.36	48.38	48.33	48.40	48.43	48.69	49.17	49.39	49.65	49.45	49.30	49.30	49.36	49.13	49.41	50.04	50.00	49.61	49.53
17	49.32	49.53	49.63	49.66	49.51	49.49	49.54	49.24	49.09	48.70	48.47	48.65	48.63	48.71	49.18	49.34	49.55	49.90	50.23	50.20	50.20	50.43
18	50.58	51.67	52.22	52.69	53.13	53.92	54.15	54.79	54.88	55.20	55.48	55.62	55.98	56.65	56.24	56.75	57.14	57.58	58.19	58.47	58.87	58.86
19	58.88	58.94	58.84	58.78	58.83	58.85	58.87	58.62	58.62	58.28	58.12	57.87	57.43	57.04	56.72	56.66	56.39	56.36	56.40	56.36	56.22	55.87
20	55.5.	54.32	54.57	54.94	55.15	55.55	55.72	55.94	56.11	56.17	56.08	56.24	56.73	56.83	57.11	57.47	57.92	58.36	58.59	58.86	58.96	59.26
21	59.22	58.72	58.79	58.68	58.68	58.23	57.77	57.62	57.31	57.03	56.69	56.16	55.71	55.23	54.91	54.59	54.38	54.74	55.34	55.47	55.33	55.31
22	55.83	57.11	57.48	57.84	58.33	58.53	58.71	59.02	59.23	59.31	59.31	59.47	59.47	59.38	59.38	59.38	59.48	59.71	59.87	59.84	59.73	59.80
23	59.32	58.54	58.32	58.20	58.17	57.69	57.00	56.82	56.34	55.94	55.56	55.30	54.60	54.34	54.25	54.03	53.84	53.97	54.31	54.25	54.18	53.72
24	53.41	52.88	52.90	52.72	52.67	52.50	52.67	52.71	52.80	52.72	52.53	52.51	52.55	52.22	52.38	52.51	52.44	52.81	53 08	52.95	52.92	52.66
25	52.52	52.14	52.14	51.98	51.80	51.70	51.20	50.68	50.53	50.58	50.32	49.98	50.12	51.22	51.78	52.33	53.33	54.17	55.14	55.86	56.46	56.91
26	57.29	58.06	57.95	58.08	58.00	58.04	57.72	57.93	57.63	57.37	57.48	57.11	57.21	57.05	56.88	56.93	57.20	57.46	57.98	58.03	58.32	58.47
27	58.41	58.92	59.23	59.40	59.27	59.35	59.58	59.53	59.36	59.20	59.02	58.71	58.17	57.88	57.45	57.21	56.98	56.69	56.64	56.62	56.19	55.62
28	54.79	53.77	54.22	54.63	53.84	54.21	53.71	54.09	54.79	55.87	56.41	56.76	57.17	57.60	57.78	57.83	58.45	58.84	59.49	59.80	60.07	60.03
29	60.34	60.56	60.74	60.68	60.58	60.43	60.07	59.79	59.35	59.00	59.05	59.12	59.46	59.78	60.31	60.12	60.56	60.90	61.49	61.68	62.10	62.14
30	62.32	62.35	62.55	62.59	62.92	63.18	63.31	63.15	62.98	62.71	62 56	62.27	61.90	61.53	61.36	61.30	61.05	60.90	60.71	60.26	60.00	59.34
Moy.	56.35	56.24	56.35	56.35	56.40	56.43	56.32	56.30	56.20	56.09	56.00	55.89	55.80	55.75	55.76	55.77	55.89	56.14	56.51	56.58	56.65	56.58

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	10.3	9.0	9.8	10.2	11.2	11.6	11.6	13.4	14.5	16.3	12.3	14.6	17.3	15.7	15.6	14.7	13.8	12.7	12.3	11.0	10.4	11.1
2	10.8	10.2	10.5	11.0	12.0	12.6	15.2	16.4	17.0	16.7	16.6	18.3	17.6	17.2	17.0	15.1	14.2	13.6	13.4	13.0	12.4	12.2
3	13.5	14.2	14.0	14.5	14.0	14.2	14.0	14.3	13.9	14.6	14.4	16.4	13.4	13.1	13.4	11.5	12.0	11.8	11.9	11.8	11.6	11.4
4	10.8	9.0	9.4	10.0	10.5	11.6	13.0	14.6	16.4	16.1	17.5	17.6	18.0	19.0	17.8	17.0	15.8	14.1	13.4	12.8	11.6	11.6
5	11.5	11.0	11.7	12.7	14.3	16.4	18.4	19.7	21.2	21.7	21.6	23.3	22.4	22.5	22.5	20.3	18.5	17.4	16.7	15.9	15.3	14.7
6	13.9	12.0	12.6	14.2	15.5	16.4	18.5	19.7	19.5	19.3	20.7	21.5	21.9	21.5	20.4	20.6	18.5	16.8	15.5	14.3	13.1	12.6
7	11.8	10.5	10.6	13.0	16.3	17.4	18.7	21.0	20.7	22.4	23.3	22.4	21.3	17.9	16.7	16.6	16.2	15.8	15.5	15.2	13.7	13.3
8	13.0	10.9	11.7	14.3	14.7	15.8	18.2	19.3	20.5	19.8	21.8	16.1	17.9	20.7	19.6	18.2	17.5	16.2	15.8	14.7	13.6	13.9
9	12.9	10.8	11.0	12.4	14.3	15.1	15.6	16.2	17.0	18.0	18.5	18.7	18.5	18.0	18.3	19.3	18.0	15.7	15.2	14.7	14.7	13.6
10	12.2	10.3	10.3	12.1	14.3	15.1	16.0	17.8	17.9	20.0	20.0	20.7	20.3	21.1	20.2	19.2	18.6	16.2	14.0	12.7	12.5	13.8
11	13.5	11.6	13.2	15.6	17.3	20.1	20.7	20.9	22.3	24.6	20.4	24.5	22.3	20.5	21.2	21.0	19.7	17.5	15.0	13.7	13.3	12.2
12	11.7	12.0	11.6	13.3	15.5	16.6	17.3	17.4	19.0	20.0	18.7	20.6	20.4	20.7	18.5	19.4	17.0	15.7	14.8	13.8	13.7	13.2
13	13.0	11.0	11.3	12.2	12.2	14.3	14.6	16.4	16.4	17.2	18.1	18.7	17.3	17.6	17.3	17.0	16.3	13.6	12.2	11.1	10.5	10.0
14	9.2	7.9	8.3	11.3	14.4	16.3	18.0	19.3	20.0	20.8	20.3	20.4	20.7	19.2	18.9	18.0	17.5	16.6	16.4	15.9	14.7	14.6
15	14.8	15.0	15.7	16.2	17.6	18.5	20.3	20.2	20.6	22.1	21.7	22.6	22.4	23.3	24.0	22.7	21.1	18.6	17.6	17.3	16.4	15.9
16	15.6	15.8	15.6	15.1	16.2	17.7	18.6	19 5	19.3	18.7	18.2	18.0	20.5	18.9	17.6	18.3	17.9	15.7	14.4	14.5	13.6	13.8
17	13.5	12.8	12.7	13.1	14.6	13.2	15.0	16.2	18.0	17.9	18.2	18.6	18.2	18.7	16.2	15.1	14.9	14.4	13.7	13.3	13.2	12.9
18	12.9	12.4	12.3	12.4	13.7	14.2	15.4	15.4	18.0	16.6	17.4	17.1	16.5	17.5	18.3	17.5	17.2	14.1	13.3	14.2	13.4	12.5
19	11.4	8.9	9.5	11.2	13.4	15.8	16.7	17.5	18.3	20.4	20.3	21.2	22.0	22.6	20.3	20.0	19.5	16.8	15.4	14.7	14.4	14.4
20	14.3	13.4	14.3	15.6	16.6	17.6	16.8	16.4	16.4	16.7	17.8	16.6	18.3	20.0	19.0	19.3	17.3	15.6	15.3	15.4	15.1	15.5
21	14.4	12.3	12.7	13.6	14.7	15.9	17.7	18.2	19.0	20.1	20.2	21.6	22.0	22.6	23.0	21.9	19.3	18.9	18.5	17.6	16.4	15.7
22	15.1	13.2	12.6	13.0	13.6	15.1	16.3	16.6	17.1	17.7	17.7	18.6	19.0	19.0	17.6	18.0	15.8	14.0	12.9	11.9	11.1	11.6
23	11.6	10.0	10.3	11.6	13.4	16.5	18.0	19.0	19.0	20.0	20.8	21.5	21.2	22.2	19.7	18.7	17.6	16.2	14.2	13.6	13.1	13.0
24	12.5	10.0	11.1	12.5	13.7	15.2	15.6	17.0	18.8	18.9	18.8	18.8	18.6	20.7	17.7	17.7	14.3	13.6	13.8	12.8	12.6	12.3
25	11.7	10.0	9.7	10.3	12.6	13.7	15.2	16.6	14.7	12.8	12.8	14.6	16.3	11.0	14.3	14.2	13.1	12.2	12.0	11.8	10.9	9.8
26	8.7	7.3	8.7	10.7	11.9	13.4	15.0	15.2	15.3	16.3	17.8	18.4	18.1	19.8	18.0	18.1	18.3	17.6	16.8	15.9	15.3	14.7
27	13.5	12.8	13.8	14.7	15.6	17.1	18.0	19.5	21.1	22.7	24.4	25.0	26.0	26.0	25.7	25.2	23.0	20.5	18.4	17.2	16.9	16.5
28	16.4	15.6	16.6	18.3	18.7	21.3	23.7	21.3	22.3	20.3	21.2	22.8	23.2	23.3	22.5	22.2	21.1	18.9	18.3	17.0	16.0	15.6
29	14.4	12.8	13.2	14.0	14.9	16.8	19.1	20.1	20.7	20.5	18.4	18.1	18.1	17.6	15.7	16.2	16.8	15.3	14.3	13.5	14.0	12.9
30	12.3	11.7	12.6	13.2	14.1	15.5	16.4	17.8	19.1	20.5	21.5	21.4	20.7	22.5	22.1	20.4	19.5	16.6	14.7	13.6	13.0	12.5
Moy.	12.71	11.48	11.91	13.08	14.39	15.70	16.92	17.76	18.47	18.97	19.05	19.62	19.68	19.75	18.97	18.45	17.34	15.76	14.85	14.16	13.55	13.26

Juin 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	8.0	7.7	8.0	8.2	8.5	8.5	8.6	9.1	9.6	10.0	9.4	10.5	10.3	8.7	8.3	7.8	8.1	8.0	8.2	8.0	8.1	7.7
2	7.7	8.1	8.3	8.6	9.2	9.1	9.2	9.1	8.8	8.8	8.7	9.2	9.3	11.0	11.5	10.6	10.6	10.8	10.8	10.0	10.1	9.7
3	9.6	8.9	8.7	9.0	9.4	10.4	9.9	9.9	10.1	10.2	8.8	9.3	9.9	11.5	10.5	9.8	10.0	9.7	9.7	9.7	9.8	9.7
4	9.2	8.2	8.6	8.4	8.3	8.2	8.2	7.9	8.1	8.0	8.5	8.1	8.6	8.1	9.2	8.8	9.2	10.1	9.6	9.6	9.4	9.6
5	9.5	9.4	9.6	9.5	9.1	9.5	10.1	10.0	11.0	10.7	11.1	10.6	12.2	11.3	11.7	12.9	13.2	13.5	13.3	13.2	12.5	12.3
6	11.6	10.2	10.5	11.3	11.3	11.4	11.8	11.3	10.9	9.8	10.9	10.6	11.3	11.4	11.2	10.8	10.7	11.3	10.9	10.6	10.7	10.2
7	9.9	9.2	9.2	10.5	11.4	11.3	11.3	11.4	11.5	12.2	12.3	13.7	13.4	13.9	13.4	13.5	13.1	12.8	12.8	12.6	11.1	11.0
8	11.0	9.6	9.6	11.7	11.6	11.7	11.8	12.0	12.2	11.4	11.5	12.5	12.2	11.7	11.1	11.5	11.8	11.7	10.8	10.3	10.1	10.1
9	9.9	9.2	9.4	9.6	10.1	10.0	9.6	9.5	9.2	9.9	10.6	10.5	10.2	11.9	11.0	10.7	10.9	10.6	10.8	11.2	11.3	10.8
10	10.3	9.1	9.1	10.3	10.5	8.9	10.3	9.6	10.8	10.1	8.6	9.7	9.1	9.0	9.6	9.5	10.0	10.7	10.6	10.0	10.0	9.8
11	9.7	9.8	10.0	11.0	11.5	12.9	12.3	12.4	12.8	14.3	16.0	12.1	12.9	13.9	12.4	11.7	10.9	10.5	10.9	10.7	10.2	10.1
12	9.7	10.0	9.7	9.7	10.1	9.9	9.2	9.1	8.9	9.1	8.5	8.6	8.5	9.3	9.2	8.7	7.8	8.6	8.8	9.3	8.8	9.1
13	9.5	8.9	9.4	9.7	9.6	9.5	8.9	9.0	10.2	9.4	9.4	8.5	8.8	8.4	9.1	9.4	9.2	9.9	9.3	9.4	9.1	8.9
14	8.4	7.8	8.1	9.5	10.3	10.5	9.8	10.1	10.0	9.9	10.4	10.7	11.2	11.0	11.4	12.9	12.6	12.2	12.3	12.4	12.0	12.0
15	12.2	12.4	12.8	12.8	13.7	12.9	13.4	12.8	13.0	14.5	13.3	13.5	13.2	13.1	13.8	13.5	13.7	14.1	13.9	13.5	13.3	12.9
16	12.6	12.8	12.9	12.5	13.4	13.4	13.9	14.0	13.6	12.8	13.2	13.4	13.1	13.3	12.0	12.2	12.4	10.9	10.6	10.8	10.7	10.7
17	9.6	10.4	10.5	10.7	10.7	10.8	11.6	11.8	10.6	11.2	10.9	9.2	9.4	9.1	10.4	11.1	10.8	11.0	10.7	11.0	10.8	10.4
18	10.0	10.2	10.3	10.3	10.5	10.2	10.5	10.3	10.1	11.0	10.4	10.6	11.9	10.8	10.7	10.2	9.5	10.1	9.7	9.9	10.0	10.2
19	9.7	8.4	8.6	9.7	10.1	10.3	10.0	10.5	11.1	11.3	10.7	9.8	11.1	12.3	11.7	11.1	12.2	12.3	11.6	11.6	11.7	11.7
20	11.7	10.9	11.6	11.8	12.0	12.9	13.4	13.3	13.6	13.8	14.9	12.7	12.3	11.6	10.7	10.1	11.5	11.8	12.0	11.8	12.2	11.7
21	10.9	10.0	10.0	10.3	11.0	10.8	11.6	11.8	11.3	11.5	11.0	11.7	12.0	11.8	12.2	11.5	12.0	12.5	12.8	12.6	11.9	11.0
22	11.2	10.0	9.2	9.2	8.6	8.7	8.3	8.2	8.1	7.8	7.9	8.9	8.5	8.5	8.3	8.7	9.4	10.0	9.9	9.5	9.5	9.7
23	9.7	8.9	9.0	9.4	9.9	9.5	8.8	9.7	8.4	8.6	9.5	9.7	9.7	10.4	9.3	10.1	10.0	9.1	8.9	9.2	9.7	9.7
24	9.5	8.8	8.9	9.5	9.3	9.6	9.7	9.7	9.0	9.0	7.7	8.3	8.9	9.3	8.9	9.0	8.4	9.1	10.0	10.0	10.1	10.0
25	9.7	8.8	8.8	8.8	9.6	9.8	9.8	9.5	9.7	10.4	10.6	11.1	10.3	9.2	10.1	9.8	9.9	10.1	10.0	9.9	9.1	8.7
26	8.2	7.5	8.2	9.2	9.6	10.3	10.5	10.2	9.9	10.3	10.5	10.8	11.3	12.0	11.5	11.7	11.6	11.6	11.6	12.0	11.5	11.5
27	11.0	10.8	11.3	11.5	11.9	12.4	12.3	12.3	13.0	13.5	13.4	13.4	13.0	13.0	13.3	13.8	14.5	14.7	14.2	13.7	13.6	13.4
28	13.3	12.8	13.5	14.5	14.5	16.0	16.7	17.1	18.2	15.3	16.0	14.7	13.5	13.5	13.6	14.4	14.0	13.7	13.0	12.1	10.7	10.4
29	10.9	10.8	10.8	10.6	11.0	10.9	12.0	12.4	12.5	11.3	11.7	11.4	11.5	9.5	11.0	12.0	11.9	11.1	11.3	11.3	11.4	10.7
30	10.3	10.0	10.4	10.6	10.9	11.3	11.0	11.0	11.4	10.1	10.0	10.6	8.9	11.0	9.3	8.6	10.0	10.4	10.0	7.5	10.1	10.2
Moy.	10.15	9.65	9.83	10.27	10.59	10.71	10.82	10.83	10.92	10.87	10.88	10.81	10.88	10.98	10.88	10.88	11.00	11.10	10.97	10.78	10.65	10.46

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	86	89	88	88	85	83	84	80	78	74	88	82	70	65	63	63	69	73	76	82	86	78
2	80	87	87	87	88	83	71	65	61	62	62	59	63	75	80	83	88	93	94	90	94	91
3	83	74	74	73	79	87	83	81	85	82	72	66	86	90	92	95	96	94	94	94	96	96
4	95	96	97	92	87	81	74	63	58	59	57	55	56	49	61	61	69	84	84	87	92	94
5	94	96	94	87	75	68	64	59	58	55	58	56	61	55	57	73	83	91	94	98	97	99
6	98	97	96	93	86	82	74	66	65	59	60	56	58	60	63	60	67	80	84	89	92	94
7	96	97	96	94	82	76	71	61	64	61	58	68	71	91	95	96	96	96	98	98	95	96
8	99	99	99	97	93	87	75	72	68	66	59	91	80	65	65	74	79	85	81	82	87	83
9	89	95	96	89	83	78	73	69	63	64	67	65	64	78	79	64	71	80	84	90	91	93
10	97	97	97	97	87	69	76	63	73	58	49	53	52	49	54	57	63	78	89	92	92	83
11	84	96	88	83	78	73	68	67	64	62	90	52	65	77	66	64	64	70	86	92	99	95
12	95	95	95	85	77	71	62	61	54	53	53	48	48	51	58	52	54	64	70	79	75	80
13	85	91	99	92	90	77	72	65	74	65	61	53	60	56	62	66	66	85	88	95	96	97
14	97	99	99	95	84	76	63	61	57	55	59	61	61	67	70	84	85	86	89	93	96	97
15	98	98	97	94	90	82	76	73	72	73	69	67	65	62	62	66	73	88	93	92	96	96
16	96	96	98	98	98	89	87	83	82	80	85	87	73	82	80	78	81	82	87	88	92	91
17	92	94	96	95	87	95	91	86	69	73	79	57	60	57	76	87	86	90	92	97	95	94
18	91	95	96	96	90	84	81	78	65	81	73	71	85	73	68	68	65	84	84	82	87	94
19	96	99	97	97	88	77	75	70	71	63	60	53	57	60	66	64	72	86	89	93	95	95
20	97	95	95	89	85	86	94	96	98	98	98	91	79	66	65	61	78	89	92	90	96	89
21	89	94	92	89	88	80	77	76	69	65	63	61	61	57	58	59	72	77	81	84	85	83
22	88	88	84	82	74	68	60	58	52	52	53	56	52	52	55	56	70	84	89	91	96	95
23	95	97	96	94	86	67	58	60	51	49	52	51	51	52	55	63	66	66	74	80	86	87
24	88	96	99	86	80	75	74	67	56	55	48	52	57	51	59	59	70	79	85	91	93	94
25	95	96	97	94	88	84	77	65	78	94	96	90	74	94	83	81	88	95	95	96	94	96
26	97	99	95	95	93	90	82	79	77	74	69	68	73	70	74	76	74	77	82	90	89	92
27	95	97	97	92	90	86	80	75	70	65	59	56	51	51	53	58	70	82	90	94	95	96
28	96	97	96	92	90	85	77	91	91	85	85	71	64	63	67	73	75	84	83	84	79	79
29	89	97	95	89	87	76	75	71	69	63	75	70	74	63	83	87	84	86	93	98	94	96
30	96	97	95	94	91	86	79	73	69	56	52	56	49	54	47	48	59	74	80	64	91	94
Moy.	92.5	94.8	93.9	90.9	86.0	80.0	74.9	71.1	68.7	66.7	66.7	63.9	64.0	64.5	66.9	69.2	74.4	82.7	86.7	89.2	91.5	91.6

Juin 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	10	2	10	10	10	10	10	10	10	9	10	10	6	5	9	10	5	9	2	1	10	10
2	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10	10	10	9	0	1	2
3	10	10	2	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10
4	10	2	3	1	3	3	3	4	7	6	4	7	8	7	8	8	10	10	10	9	10	10
5	10	7	10	10	10	2	2	3	5	6	8	9	10	9	10	10	10	10	10	5	10	10
6	4	0	0	5	7	9	5	6	10	10	9	9	7	8	6	1	1	0	0	0	0	2
7	2	0	0	1	8	10	10	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10
8	10	1	1	9	9	5	6	8	6	8	5	10	5	0	9	10	4	3	8	3	0	0
9	1	0	0	0	9	10	3	8	10	10	10	5	10	2	2	8	8	6	9	10	9	1
10	0	1	4	8	5	6	8	7	8	1	0	3	5	6	3	1	0	0	0	0	0	3
11	0	0	0	8	3	5	3	5	0	0	10	7	10	2	0	1	1	0	0	0	0	0
12	0	10	0	0	0	1	8	3	5	5	8	6	7	5	6	1	7	5	2	10	10	10
13	10	10	10	10	9	9	10	9	10	10	9	10	10	10	10	6	0	0	0	0	0	0
14	0	0	0	3	9	9	5	6	10	7	10	10	10	10	10	10	10	9	10	7	2	2
15	9	10	10	9	8	10	10	10	10	10	10	10	10	7	5	9	2	2	1	0	0	0
16	2	10	10	10	10	9	4	10	10	10	10	10	8	10	10	1	0	0	5	10	0	10
17	10	10	10	10	7	10	10	9	10	10	9	9	10	7	10	10	10	10	10	10	6	10
18	10	10	10	10	10	10	10	10	10	10	10	10	10	8	5	6	1	0	6	6	5	0
19	0	0	0	0	0	0	7	10	10	7	8	6	6	7	5	5	5	1	1	9	10	10
20	2	7	9	10	7	10	10	10	10	10	10	10	10	5	4	1	2	9	10	10	10	10
21	0	8	10	8	9	6	8	9	7	10	7	5	7	5	2	2	9	10	10	10	10	10
22	10	4	0	0	2	7	4	6	5	8	9	9	5	8	10	10	5	3	0	0	0	10
23	9	8	10	7	9	8	1	9	7	9	9	8	9	9	10	10	10	10	1	8	10	10
24	10	4	8	9	10	10	10	7	8	8	5	10	9	7	10	8	10	1	7	8	9	9
25	5	3	1	1	9	9	10	6	10	10	10	10	8	10	3	7	8	10	9	2	0	0
26	0	6	3	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	0	0	0
27	0	3	10	8	10	7	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	5	10	10	10	10	10	10	10	10	10	4	2	3	9	9	8	0	1	1	0	0
29	0	7	10	10	10	10	10	10	8	9	10	10	10	10	10	10	5	1	7	1	7	0
30	2	4	10	10	10	9	7	8	9	5	7	4	2	5	2	1	3	0	0	0	0	2
Moy.	4.9	5.1	5.7	6.8	7.8	7.8	7.4	7.9	8.1	7.9	8.2	8.0	7.8	6.8	6.9	6.5	5.8	5.0	5.2	4.7	4.6	5.0

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	SSW 3	SW 3	SSW 2	SSW 2	S 3	S 3	SSW 3	SSW 3	SSW 4	SW 3	SW 3	SW 3	SW 2	SW 5	SW 2	SW 2	SW 1	SW 1	1
2	SSW 2	SW 2	S 3	S 2	SSW 2	SSW 2	SSW 2	S 2	SSW 3	SSW 2	SSW 2	SSW 2	S 1	SE 0	SSE 1	S 2	SSE 3	SSE 3	SSE 2
3	S 4	SSE 4	S 4	SSW 4	SSW 3	SSW 4	SSW 4	SSW 4	SSW 3	WSW 4	SW 3	WSW 2	SW 2	SW 2	SW 2	SW 2	SW 1	SW 2	W 1
4	W 0	W 0	SW 1	SW 1	SW 1	SW 1	SW 2	WSW 2	SW 2	S 2	SW 2	WSW 1	WSW 2	WSW 1	SSW 1	SW 1	SE 0	SE 0	SE 0
5	0	N 1	NE 0	E 1	E 1	E 2	SE 2	E 2	E 2	NE 2	NE 2	E 2	NE 1	ENE 1	N 0	WNW 1	NW 0	NE 0	0
6	SW 0	SW 0	SSW 1	SW 1	SW 1	SSW 1	SW 2	SSW 2	SW 3	SW 3	WSW 3	WSW 3	WSW 3	WSW 3	WSW 3	SW 1	SW 1	SW 0	0
7	0	0	0	SSE 1	SSE 0	SE 1	ESE 1	ESE 1	SE 1	SE 2	SE 1	SSE 1	SW 1	SW 2	SSE 0	S 1	S 0	S 1	1
8	SE 1	SE 0	SSE 1	SSE 1	SSE 1	SSE 1	SSE 2	S 2	SSW 2	S 1	S 1	WSW 1	W 1	SSW 1	SW 1	SSW 0	S 0	SSW 1	1
9	SSW 1	S 1	SSW 1	SW 2	SSW 1	SW 2	SW 1	SW 2	SW 2	WSW 2	SSW 1	S 2	SW 1	SW 2	SW 1	SW 1	SSW 0	SSW 1	0
10	0	0	0	E 0	N 0	1	E 1	SE 1	SE 1	SE 1	E 1	SE 0	E 1	E 0	SE 1	SE 0	E 1	E 0	0
11	E 1	E 1	E 1	E 2	S 1	ESE 1	W 1	SE 1	S 2	SW 1	SSW 3	SW 3	W 3	W 2	WSW 1	SSW 1	SW 1	W 0	0
12	SW 0	WSW 0	SW 1	SSW 1	SSW 2	SW 2	SW 3	SW 3	SW 3	SW 2	SW 3	SW 3	SW 4	SW 2	SW 3	SW 2	SW 2	1	0
13	SSW 1	SW 1	SW 1	SW 1	W 2	W 5	WSW 2	W 2	WSW 2	W 2	WSW 2	W 2	W 1	W 1	W 1	WNW 1	NW 0	NE 1	0
14	0	0	S 0	S 1	S 1	SSE 0	S 1	SSW 1	SSE 1	S 1	SE 1	SW 1	S 1	SSW 1	SSW 1	SSW 0	S 1	SSW 0	0
15	S 0	S 1	SSE 0	SSW 1	S 1	S 1	SSE 1	WSW 1	SSW 1	S 1	SSE 1	S 1	S 2	S 1	SSE 0	SE 1	E 0	0	0
16	NNE 1	S 1	0	S 0	SE 1	S 2	S 1	SW 2	SSW 3	SW 2	WSW 3	SSW 3	SSW 2	SSW 2	S 2	SW 2	SW 1	S 1	1
17	SW 1	SW 1	SSW 1	SSW 1	SW 2	SW 1	WSW 2	WSW 2	WSW 2	W 3	WSW 2	WSW 3	W 3	WSW 3	SSW 1	SSW 2	SW 1	SW 3	1
18	WSW 3	W 3	W 3	W 3	W 3	WSW 3	W 3	WSW 3	WSW 2	W 3	WNW 2	W 1	W 3	W 1	W 1	NW 1	NW 1	NW 0	0
19	0	S 0	S 0	S 0	SSE 0	S 2	S 2	S 2	S 2	SW 1	SSW 1	SSW 1	SW 1	SSW 1	S 1	S 1	SSE 0	S 0	0
20	S 0	S 0	SSW 1	S 1	S 1	S 1	S 1	SSW 1	SW 1	WSW 1	NW 2	NW 2	NW 3	WNW 2	WNW 1	WSW 0	S 0	S 0	0
21	S 1	SSW 2	SSW 2	S 2	S 3	SSW 3	SSW 2	SSW 3	SSW 3	SSW 3	SSW 3	SSW 3	SSW 2	WSW 2	WSW 2	WSW 0	SSE 0	SSE 0	1
22	WSW 2	WSW 2	SW 3	SW 3	WSW 3	WSW 2	W 3	W 2	WSW 3	WSW 2	W 2	W 2	WSW 2	SW 2	SW 1	SW 1	WSW 1	W 1	0
23	0	0	0	S 1	SSE 1	SE 2	S 1	S 2	SSW 2	S 2	S 3	SSW 2	SW 2	SW 2	SW 3	SW 2	SW 1	SE 0	0
24	SW 0	SW 0	S 2	S 2	SSW 3	SW 3	SSW 3	WSW 3	WSW 3	SSW 3	WSW 2	SSW 3	SW 3	WSW 2	WSW 3	SW 2	SW 1	SW 1	1
25	S 0	SW 1	SSW 1	SSW 1	SSW 1	S 2	SSW 3	SW 3	SW 2	SW 1	SW 2	WSW 3	W 1	W 1	WSW 2	W 1	SW 0	SW 1	2
26	SW 1	S 1	S 1	SSW 2	SSW 2	SSW 2	SW 3	SSW 3	SSW 3	SSW 3	SW 4	SSW 3	SSW 3	SSW 2	SSW 2	SW 3	SSW 3	SW 2	2
27	SSW 0	S 1	S 2	S 2	S 2	WSW 2	SW 2	S 2	S 2	S 2	SW 2	SW 2	SSW 1	S 2	S 1	SSE 0	E 0	E 0	0
28	0	0	S 1	NE 0	S 2	S 1	S 1	WSW 2	NW 1	W 1	W 1	WNW 1	WNW 1	NW 1	0	WSW 1	SW 0	WSW 1	WSW 1
29	0	0	NE 0	NE 1	NE 0	E 1	S 1	S 1	SSW 1	NNW 1	NW 1	WSW 2	W 1	SW 0	SSW 0	SW 1	SW 0	S 0	0
30	S 1	S 0	SSE 1	SSE 0	S 1	SW 0	SW 1	WSW 1	WSW 2	SW 1	SW 1	SSW 2	SW 2	SW 1	SW 1	SW 0	SSE 1	SE 1	0
Moy.	0.8	0.9	1.1	1.3	1.5	1.7	1.9	2.0	2.1	1.9	2.0	2.0	1.8	1.5	1.3	1.1	0.7	0.7	0.4

Juin 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	8.8	18.6	13.70	1.1	0.30	14.2	15.1	1.25	0.11	CC WSW à 4 h, SSW à 9 h.	K SW, C SSW.	C WSW.
2	10.0	19.7	14.85	1.3	4.15	14.1	14.3	1.38	0.19	CC SW.	C SSW et SW	CC SW, K SW.
3	11.9	16.9	14.40	6.1	5. 0	14.1	14.3	1.26	0.09	CC SW.	C SW.	C WSW.
4	8.5	19.7	14.10	.	.	14.1	14.9	1.23	0.06	K et A W.	C WSW.	Ngs divers W.
5	10.5	23.7	17.10	1.5	1.30	15.0	15.8	1.33	0.03	K et C WSW.	K W, A SW.	K SSW, C SW et WSW.
6	10.3	22.7	16.50	.	.	15.9	16.4	1.42	0.02	K C et A NE.	CC SW.	C et K WSW.
7	10.0	23.7	16.85	5.2	6. 0	16.4	16.8	1.30	0.11	K W, W, AA SW.	AA SSW.	CC S.
8	10.6	22.2	16.40	3.3	0.30	16.8	17.6	1.42	0.06	K et A SSW.	C SSW.	K et C SSW.
9	10.3	21.4	15.85	2.3	0.15	17.3	18.0	1.38	0.01	K SSW, C SW.	AA SSW.	C et A SSW.
10	9.6	22.1	15.85	.	.	18.0	18.7	1.22	0.24	K et AA SSW.	Énormes C SW.	K W C WNW, A SSW.
11	11.3	25.8	18.55	3.9	0.45	18.7	19.0	1.29	0.08	KK SW, K C et A SSW.	C S.	C SSW, K SW.
12	11.0	22.1	16.55	.	.	19.1	19.5	1.10	-0.02	C SW.	A WSW, C SW.	K SW, C WSW.
13	10.5	19.8	15.15	0.1	1. 0	19.2	19.0	1.37	-0.08	C W, quelques K C SW.	C W	C WNW, K NW.
14	7.7	22.2	14.95	0.1	1.30	18.8	19.2	1.31	-0.07	K NW, A WNW.	C SW.	C S, A W¼N.
15	14.1	24.8	19.45	0.2	0.15	19.2	19.4	1.14	0.00	A et K C W, C SSE.	C S.	C SSW, KK SW.
16	14.9	21.4	18.15	3.3	2.15	19.6	19.8	1.20	0.01	C S, K SSW.	CC SSW.	C SW, K SE.
17	12.4	20.2	16.30	5.5	6. 0	19.5	19.7	1.12	-0.02	C SW.	C WSW.	K, A et C WSW.
18	12.0	19.1	15.55	1.5	4. 0	19.1	19.0	1.08	0.06	C WNW, puis W.	CC WNW.	Ngs divers WNW.
19	8.6	23.0	15.80	.	.	18.6	19.2	0.89	0.11	K WNW.	KK W, C SSW.	Ngs divers W.
20	12.7	20.8	16.75	5.6	4.15	18.8	19.2	0.87	0.51	Ngs divers S à WSW.	C SW.	C WNW, K S à 5 h., NW à 7 h.
21	11.5	23.6	17.55	0.1	.	18.7	19.2	0.80	0.60	A W, C SSW.	K C SW, C SSW.	K et CC SW.
22	12.2	19.5	15.85	.	.	18.7	18.8	0.64	0.72	C W.	C W.	C W, K W¼S.
23	9.1	22.6	15.85	.	.	17.9	18.6	0.55	0.89	C WSW à 4 h., SSW à 10 h., K W.	KK peu distinct.	C de W à SSW.
24	9.8	21.2	15.50	0.2	1. 0	18.3	18.6	0.63	0.86	A SW, K W.	K et C WSW.	C WSW.
25	9.4	18.8	14.10	7.6	3.30	17.9	18.0	0.54	0.85	C et A SW, K SSW.	C bas SW.	C et K W.
26	6.8	20.5	13.65	.	.	17.6	17.9	0.59	0.76	4 h., A W; 9 h., CC SSW.	CC SSW.	CC SW; 8 h., K W.
27	12.6	26.4	19.50	.	.	17.5	18.4	0.61	0.57	KW, C SW	K W, C WSW.	10 h. 30, K W environ.
28	15.3	24.3	19.80	0.6	1.15	18.2	18.8	0.67	0.45	K WSW; CC SW à 7 h., W à 11 h.	CC NW¼N.	C WSW.
29	12.1	21.5	16.80	0.3	0.30	18.4	18.7	0.77	0.44	CC SW.	A SW.	A WSW à 7 h., WNW à 11 h.
30	11.5	23.1	17.30	.	.	18.4	19.2	0.79	0.39	K SW, C WSW.	C WSW.	C WSW, K W.
Moy.	10.87	21.71	16.29	49.8	44.15	17.60	18.05	1.04	0.27	A, nuages étalés (stratus). AA, alto-stratus.	C, cumulus. CC, cumulo-stratus.	K, cirrus. KK, cirro-stratus.
						17.83						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE...	Minimum..	$748^{mm},26$, le 3, à 6^h m.	TENSION DE LA VAPEUR.	Minimum.	$7^{mm},5$, le 26, à 4^h m., et le 30, à 10^h s
	Maximum..	$764^{mm},38$, le 13, à 10^h s.		Maximum.	$18^{mm},2$, le 28, à 11^h m.
TEMPÉRATURE.....	Minimum..	6°,8, le 26.	HUMIDITÉ RELATIVE. ...	Minimum.	47, le 30. à 5^h s.
	Maximum..	26°,4, le 27.		Maximum.	99, plusieurs fois.

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Le 1er, très nuageux; un peu de pluie à 6^h m. et à midi. — Le 2, presque couvert; pluie de 5^h à 9^h s. — Le 3, couvert; pluie par reprises de 3^h à 9^h s. — Le 4, très nuageux; halo. — Le 5, très nuageux; halo; il a tonné de 7^h à $8^h 30^m$ s., d'abord au SE, ensuite à l'E. — Le 6, nuageux; — Le 7, très nuageux; pluie de 3^h à 9^h s. — Le 8, nuageux; halo. tonnerre au SW de 1^h à $2^h 15^m$ s. — Le 9, nuageux; averse à 3^h. — Le 10, peu nuageux.

Le 11, peu nuageux; halo; à 1^h s. tonnerre au SSW, puis au zénith et au NNE. — Le 12, nuageux. — Le 13, très nuageux. — Le 14, nuageux; halo. — Le 15, très nuageux; éclairs au N-NE toute la soirée; halo. — Le 16, très nuageux; tonnerre au S-SSW de 3^h à 6^h m.; halo. — Le 17, tonnerre de midi à 1^h au NE; pluie une grande partie de la journée; les acacias en pleine fleur. — Le 18, très nuageux; pluie dès le matin; à $11^h 35^m$ m., coup de tonnerre isolé au SE. — Le 19, nuageux; halo. — Le 20, très nuageux; pluie de 8^h m. à midi.

Le 21, très nuageux; gouttes dans la soirée. — Le 22, nuageux. — Le 23, très nuageux; halo. — Le 24, très nuageux; halo. — Le 25, nuageux; à $3^h 30^m$, orage de WSW; grêle; pluie par reprises de 11^h m. à 8^h s. — Le 26, très nuageux; halo. — Le 27, peu nuageux. — Le 28, nuageux; à 6^h m., tonnerre dans l'WSW; l'orage passe ensuite à l'W, puis au NW; on cesse de l'entendre vers 7^h. — Le 29, très nuageux; halo. — Le 30, nuageux; halo.

Juin 1879.

SAINTE-HONORINE-DU-PAY.

Longitude 2°50′ W. — Latitude 49°5′. — Altitude 118m, 3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	46.3	45.8	45.8	46.0	46.2	46.9	11.1	14.2	15.1	14.1	10.9	11.1	8.5	16.7	79	67	60	66	86	75
2	47.3	47.3	46.3	44.8	43.0	41.8	12.3	12.8	15.6	14.3	13.4	13.0	9.8	17.3	81	92	74	87	88	81
3	39.4	43.3	45.1	46.3	48.0	49.6	12.5	14.3	15.0	14.2	11.9	7.3	7.2	16.6	83	75	68	69	72	94
4	51.0	51.3	51.0	50.5	50.5	50.7	11.2	14.8	16.8	17.7	12.8	11.2	7.0	19.0	79	53	46	49	68	84
5	47.3	45.8	44.8	43.3	42.9	43.7	12.1	14.9	16.5	19.1	17.3	16.0	8.6	19.4	87	78	81	74	80	79
6	44.9	45.5	46.2	46.5	47.2	47.8	15.7	17.8	17.1	18.1	15.0	13.2	11.1	20.2	76	64	67	69	86	86
7	45.0	43.9	42.6	42.3	42.2	43.1	13.3	15.4	16.2	14.1	14.0	11.4	9.9	17.0	91	82	84	90	89	94
8	42.2	42.5	42.6	42.7	43.0	46.7	15.2	17.2	18.3	16.5	15.0	13.2	10.7	20.0	80	77	57	65	71	78
9	47.2	48.1	48.9	49.4	50.3	51.5	13.9	16.2	16.9	16.4	14.4	10.3	10.1	19.6	75	56	53	49	60	77
10	52.0	53.0	52.8	52.2	52.0	52.3	14.4	17.0	19.9	18.6	15.5	14.6	5.6	21.3	71	58	53	57	63	89
11	50.2	50.8	51.1	51.3	52.0	53.1	15.2	14.1	20.0	19.7	17.1	12.4	11.6	21.1	85	93	63	59	59	86
12	53.5	53.3	53.0	53.8	54.5	54.9	14.3	17.6	18.9	14.4	13.2	12.2	9.2	19.2	77	58	56	85	79	86
13	56.4	57.5	57.9	57.1	57.0	57.1	13.1	15.1	16.6	17.8	12.2	14.2	9.9	18.9	79	67	66	69	83	90
14	55.5	55.2	54.7	54.3	53.8	53.8	14.2	15.6	17.4	17.5	17.6	15.0	9.3	18.8	90	85	93	92	89	96
15	51.3	50.8	49.4	48.3	47.3	46.8	15.5	16.7	22.1	21.4	17.5	16.0	14.7	23.4	91	92	70	78	94	98
16	40.6	41.2	41.9	42.0	42.5	42.8	17.1	17.3	20.2	17.1	14.0	12.6	12.5	21.0	98	86	59	75	87	92
17	41.9	42.0	41.6	41.9	42.5	43.7	14.9	14.8	14.8	13.1	12.4	12.7	10.4	18.6	82	77	85	94	91	88
18	47.3	49.1	50.1	50.9	51.3	52.0	13.5	15.0	16.3	15.6	14.7	11.1	11.0	18.9	87	77	70	72	70	81
19	51.2	51.3	50.8	49.7	49.0	48.7	13.4	14.8	15.5	17.3	16.3	15.2	7.6	18.2	89	86	80	76	85	87
20	47.9	49.6	50.1	50.8	51.4	52.1	12.9	15.8	20.0	19.4	15.3	12.7	12.5	20.4	94	77	64	67	78	86
21	49.5	48.6	48.1	47.6	47.2	48.6	14.7	18.2	16.7	15.7	14.8	13.0	12.3	19.4	82	66	83	82	81	88
22	51.0	52.2	52.8	53.0	53.1	53.2	12.7	13.6	16.9	15.7	14.0	10.6	9.5	17.9	81	78	58	58	67	87
23	50.8	50.1	49.2	47.9	47.2	47.2	13.0	15.8	16.6	16.3	15.1	12.7	7.7	18.5	78	72	66	63	77	75
24	44.9	45.6	45.7	45.3	45.5	45.3	13.7	14.7	15.6	16.6	14.4	10.2	10.1	17.4	82	75	70	54	76	88
25	43.1	42.5	43.0	45.3	47.6	49.0	12.2	15.3	15.2	15.5	12.8	8.6	7.1	18.0	88	69	60	61	88	89
26	48.7	48.9	48.0	48.2	48.5	50.1	12.5	14.9	16.5	17.3	17.1	15.7	6.3	18.8	84	92	85	86	78	81
27	50.9	51.3	51.1	49.9	49.6	49.3	16.4	20.3	22.6	23.9	21.4	16.3	11.9	24.3	75	69	61	60	69	90
28	48.4	49.4	50.7	51.0	52.5	53.4	17.6	20.6	21.5	22.1	17.7	14.2	13.0	23.3	78	60	60	58	64	84
29	53.7	53.3	53.1	53.5	54.0	54.8	15.0	17.7	17.1	18.0	16.0	11.7	9.8	19.8	83	74	58	60	63	87
30	56.2	56.7	55.7	54.4	53.1	52.1	15.2	18.0	20.3	20.5	17.4	15.6	10.1	22.0	77	59	48	44	82	63
Moy.	48.52	48.86	48.80	48.67	48.83	49.40	13.95	16.02	17.61	17.27	15.04	12.80	9.83	19.50	82.7	73.6	66.6	68.9	77.4	85.3

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	10h		
1	SW	2	SW	2	SW	1	SW	2	SW	3	SW	3	10	6	8	10	10	10	2.3	
2	SW	3	S	4	SE	3	SE	3	SE	2	SE	3	6	10	10	8	8	10	2.8	
3	SW	3	W	2	W	3	W	2	W	1	SW	1	10	7	8	7	1	0	1.6	
4	SW	2	SW	0	SW	1	SW	0	N	1	E	0	2	5	8	8	9	10	0.1	
5	NE	2	E	3	NE	3	NE	3	SE	2	SW	2	10	10	8	8	5	10	0.2	
6	SW	3	SW	2	W	2	W	1	SW	0	SW	0	5	9	7	7	8	7	1.1	
7	SE	1	SE	1	SE	2	W	0	SE	0	SE	1	10	10	10	10	1	1	14.2	
8	SE	3	S	3	S	2	S	3	S	3	S	2	4	5	6	9	3	10	0.1	
9	SW	3	SW	2	SW	2	SW	1	W	2	SW	1	5	5	7	5	3	0	.	
10	SE	1	S	1	SE	0	NE	0	SE	2	SE	0	0	1	5	5	2	10	.	Rosée Tonnerre à 7 h. s.
11	SE	1	SE	1	SE	1	SW	1	SW	2	S	0	8	10	6	6	1	0	6.5	
12	SW	2	SW	3	SW	4	SW	2	W	2	W	1	1	8	7	10	8	10	2.2	Rosée.
13	W	3	W	2	W	1	W	1	W	1	NE	0	9	9	6	5	0	0	1.4	
14	SE	2	SE	1	SE	1	SW	1	SW	0	SW	0	10	10	10	10	9	8	1.8	
15	S	2	S	1	S	1	SW	1	N	1	E	0	10	10	8	7	10	10	4.8	Tonnerre et pluie à 6 h. s.
16	S	1	S	1	SW	2	W	2	W	2	S	0	10	10	6	8	9	9	33.3	Tonnerre et pluie dans la nuit.
17	SE	2	SW	2	SW	1	SW	2	W	3	W	4	5	9	10	10	10	10	3.3	Rosée.
18	W	3	W	2	W	2	W	1	W	1	SW	1	10	10	7	8	3	3	0.2	
19	S	1	S	2	S	2	SE	2	SE	2	SE	0	9	10	8	10	9	10	.	Rosée.
20	W	2	W	3	W	2	W	2	W	0	S	0	10	10	8	5	1	9	2.1	
21	S	3	SW	2	S	3	SW	2	SW	2	W	2	10	7	10	10	10	10	0.7	
22	W	3	W	3	W	3	W	2	W	1	SW	0	6	10	5	3	6	10	0.3	
23	NE	1	S	2	S	1	SW	2	S	1	SW	1	8	5	5	7	10	9	.	Rosée.
24	W	1	W	2	W	1	S	2	SW	0	S	1	7	7	8	6	6	0	2.5	
25	SE	2	SW	3	W	2	W	1	W	2	SW	1	9	8	6	5	4	0	0.8	
26	SE	2	SE	4	S	4	S	4	SW	3	SW	3	10	10	10	10	10	10	0.5	
27	S	2	S	2	SW	2	SW	2	SE	1	S	0	0	5	5	2	0	1	.	Rosée.
28	W	4	W	0	W	1	W	1	W	2	SW	0	9	4	4	5	6	9	.	Tonnerre à 5 h. 30 m.
29	S	2	S	0	SW	1	SW	0	SW	0	SW	1	9	10	10	8	3	9	0.1	Rosée.
30	SW	2	SW	0	W	1	SW	2	E	0	S	2	5	6	5	6	3	10	.	
Moy.	2.1		1.9		1.8		1.6		1.4		1.0		7.2	7.9	7.3	7.3	5.6	6.8	82.9	.

Juin 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′ E. — Latitude 45°46′. — Altitude 388m.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	27.0	26.9	26.7	26.3	26.4	28.0	11.3	15.6	19.8	18.3	15.6	13.1	5.8	20.8	61	49	46	43	44	55
2	29.2	28.6	27.1	26.0	25.1	25.1	12.0	17.9	20.6	21.7	19.9	15.4	4.0	24.7	56	46	48	31	38	56
3	25.9	26.8	27.4	27.7	28.3	29.2	14.0	19.4	19.0	20.3	16.4	13.6	9.8	23.4	65	48	46	40	56	64
4	29.2	28.4	28.1	26.6	26.2	26.4	14.3	21.2	24.0	23.4	20.4	14.5	7.1	25.3	78	49	53	46	61	89
5	23.1	22.1	21.5	21.2	21.1	22.5	17.2	21.0	24.0	23.6	20.8	16.0	9.2	25.6	59	50	46	38	47	77
6	25.1	25.3	25.9	25.8	25.8	26.3	15.1	21.5	21.3	20.0	17.7	14.8	11.8	23.8	64	57	65	71	78	72
7	24.0	22.5	20.7	19.6	20.7	21.7	13.8	19.8	26.0	25.5	17.8	13.9	7.4	27.0	73	64	43	41	62	80
8	22.5	22.6	22.4	22.6	23.4	24.4	15.4	20.4	21.6	13.2	14.0	13.9	10.7	25.0	66	58	54	84	86	73
9	25.9	27.2	26.8	27.1	28.0	28.5	15.0	17.3	16.6	15.3	15.1	14.0	7.4	24.8	68	67	81	75	78	78
10	28.5	28.7	28.7	28.4	28.6	29.6	12.3	19.1	22.0	22.6	20.3	13.6	9.0	25.5	70	57	59	40	61	66
11	29.0	29.1	29.8	28.5	29.0	30.5	15.6	23.8	27.6	26.0	23.6	19.0	7.9	29.0	69	47	36	40	48	70
12	32.5	32.9	32.9	32.9	33.3	34.1	14.2	19.7	18.0	22.7	15.9	13.8	10.4	23.9	92	61	71	42	61	58
13	35.0	35.0	35.1	34.4	34.2	34.5	12.1	14.1	20.0	18.6	17.8	12.6	6.3	21.4	72	57	54	47	49	81
14	33.4	33.1	32.8	32.4	32.2	31.6	11.8	20.2	21.6	16.9	15.4	14.9	9.0	21.8	76	59	51	88	76	80
15	29.3	28.2	27.4	26.0	24.6	23.6	14.6	22.3	25.6	25.2	24.8	21.0	9.6	27.5	93	64	50	53	55	58
16	21.1	22.0	23.2	22.7	22.1	22.6	16.4	18.4	16.4	17.2	14.8	13.8	15.0	24.9	61	50	77	80	91	91
17	22.6	22.9	22.5	22.5	23.4	23.2	13.2	14.0	17.9	19.8	16.7	14.8	9.0	21.4	77	67	49	57	66	70
18	25.9	27.2	28.1	28.0	28.4	29.3	12.9	14.8	17.8	17.1	16.8	14.7	10.0	20.5	72	63	55	63	53	68
19	29.1	28.8	28.2	27.5	27.0	26.9	11.6	16.9	22.8	24.9	22.4	15.6	7.0	25.3	87	64	47	39	49	64
20	26.2	27.5	27.9	28.6	29.6	30.9	13.8	17.0	17.5	19.9	19.3	13.1	7.6	23.1	69	88	76	57	51	70
21	30.4	29.4	27.5	26.5	24.2	25.3	13.0	19.4	25.0	27.0	22.0	17.8	4.7	27.8	77	60	47	38	43	62
22	30.0	30.2	30.4	29.9	29.7	29.9	12.6	14.8	16.6	21.0	17.0	15.0	11.7	22.6	90	70	59	57	70	73
23	27.5	26.5	25.5	24.5	24.5	25.7	13.4	20.2	25.7	23.9	20.7	14.0	7.2	25.7	80	57	40	47	65	89
24	24.9	25.2	25.8	24.8	24.6	25.1	13.3	16.8	19.4	19.9	16.8	16.0	9.3	21.7	95	67	54	49	66	73
25	23.6	23.4	23.2	23.3	26.3	28.8	13.4	17.0	18.7	19.0	13.9	9.9	10.6	20.6	84	57	50	38	62	72
26	30.1	30.0	29.3	28.9	29.1	29.8	11.0	17.0	21.0	24.9	23.7	19.1	2.7	26.2	77	55	44	36	37	63
27	30.1	29.5	29.2	27.9	27.3	28.8	14.3	25.2	30.6	31.1	29.9	21.0	6.9	33.4	74	50	39	37	52	65
28	26.5	25.7	27.9	28.2	29.3	31.8	20.4	26.0	30.0	29.4	26.0	27.9	15.2	23.1	46	40	30	38	52	37
29	30.0	30.1	28.2	28.3	29.9	32.6	19.7	23.3	29.0	29.4	23.9	18.7	16.7	33.0	67	66	50	44	54	60
30	33.3	33.6	33.0	32.4	31.5	31.8	14.0	18.0	21.8	20.8	20.2	16.6	13.0	24.0	69	69	56	55	57	73
Moy.	27.68	27.64	27.43	26.98	27.12	27.93	14.06	19.07	21.93	21.95	19.32	15.73	9.07	25.09	73.1	58.5	52.5	50.5	58.9	69.6

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	SW 1	SW 1	SW 1	W 2	W 1	W 1	3	5	5	5	3	8	.	
2	S 2	S 0	SW 1	SW 1	S 1	SW 1	0	0	5	10	10	8	.	
3	S 2	SW 2	SW 2	SW 3	SW 2	S 1	5	5	8	8	8	8	.	
4	S 1	S 0	SW 0	W 0	SW 0	N 0	10	10	8	8	5	5	.	
5	S 0	S 0	SW 1	W 0	W 0	W 0	5	10	10	10	10	8	.	Orage de 9 h. à 10 h. 30 s.; forte pluie pendant la nuit.
6	SW 0	NE 0	NE 0	N 0	N 0	N 0	0	8	8	10	8	3	25.0	
7	SW 0	N 0	SW 1	S 1	W 2	SW 1	8	8	8	8	10	10	0.6	
8	S 1	S 1	SW 0	SW 1	SW 1	SW 1	0	3	8	10	10	8	6.2	Orage de 2 h. 30 à 4 h. s; forte pluie.
9	W 0	N 0	W 1	NE 0	NE 0	NE 0	8	10	10	10	3	5	21.8	Orages de 11 h. m. à 4 h. s.
10	NE 0	N 0	N 0	W 1	N 0	N 0	5	8	5	5	3	0	4.6	Éclairs au NNW à 9 h. s.
11	S 1	SW 1	SE 2	SW 1	W 1	NE 0	3	5	8	8	8	8	.	Éclairs au SW et au NE à partir de 9 h. s; orage de 11 h. s. à 1 h. m; [quelques grêlons.]
12	E 0	S 0	W 1	W 1	W 2	W 2	0	8	10	8	8	0	18.6	Orage de 11 h. à midi.
13	W 0	NW 0	W 0	W 1	NW 0	W 0	5	8	8	8	5	0	1.3	
14	.	SE	.	NW	.	.	10	10	10	10	10	10	.	
15	S 0	SE 0	SE 0	SE 0	SE 0	S 0	0	0	10	8	0	8	1.3	Deux coups de tonnerre au S à 1 h. 20 s.; éclairs de 9 h. à 11 h s.
16	S 0	W 3	S 1	S 2	S 0	SW 1	10	10	10	10	10	10	.	
17	SW 1	SW 1	SW 2	SW 1	SW 0	SW 0	8	10	8	5	3	0	8.7	
18	W 2	W 2	W 1	W 1	W 1	W 0	8	8	8	10	10	10	0.4	
19	W 0	W 0	SE 0	E 0	E 0	W 0	5	5	3	0	0	0	.	
20	E 0	NW 0	NW 0	W 1	W 1	W 0	10	10	10	10	5	0	.	
21	E 0	E 0	E 1	S 0	S 0	W 0	0	0	0	0	0	0	2.7	
22	NW 0	NE 0	NE 0	NE 0	NE 0	NE 0	10	8	8	5	5	0	13.0	
23	NW 0	E 0	E 0	E 0	W 0	SW 0	3	8	8	10	10	5	.	Éclairs à à l'E 10 h. s.
24	NW 0	SW 0	W 1	SW 1	W 1	W 1	10	8	8	8	10	10	1.6	
25	S 0	S 1	W 3	W 4	W 2	W 1	10	10	5	5	5	3	.	
26	NW 0	E 0	W 1	W 1	W 1	W 1	0	8	3	3	0	0	1.2	
27	S 0	S 0	N 1	E 0	E 0	S 0	0	0	3	5	0	0	.	
28	SE 1	S 2	SW 2	SW 1	W 1	SW 1	8	5	5	8	5	10	.	
29	N 0	NE 0	SW 0	SW 0	NNW 1	NNW 1	8	5	5	3	3	10	.	
30	N 0	NE 0	NE 0	NE 1	NE 0	NW 0	10	8	8	8	5	2	.	
Moy.	0.4	0.5	0.8	0.8	0.6	0.4	2.1	2.6	2.7	2.8	2.2	1.9	107.0	

Juin 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°37′30″E. — Latitude 45°47′. — Altitude 1467m,0.

DATES.	BAROMÈTRE (600 +). 6h	9h	12h	3h	6h	9h	THERMOMÈTRE. 6h	9h	12h	3h	6h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	9h	12h	3h	6h	9h
1	37.6	37.7	38.3	38.2	37.8	37.4	1.8	3.2	5.4	6.3	5.8	4.9	1.1	7.7	100	93	87	82	69	93
2	39.6	39.7	39.1	38.4	33.1	37.9	3.5	4.3	6.6	7.7	10.1	9.8	1.4	11.6	68	72	97	85	71	48
3	36.4	36.9	38.1	38.6	38.8	38.9	6.3	5.6	6.2	6.9	7.2	4.8	5.1	7.7	100	94	94	94	88	83
4	40.5	40.7	40.9	40.7	40.6	39.9	5.0	7.0	11.0	11.6	12.2	10.7	3.8	13.9	100	85	75	73	69	86
5	37.6	37.3	36.8	36.5	35.8	36.2	13.0	14.6	15.3	15.0	11.4	8.8	9.0	16.0	55	45	41	35	71	86
6	37.5	38.3	39.0	38.5	39.0	38.9	5.8	7.6	10.4	9.0	9.2	8.6	5.5	11.8	100	74	64	100	92	100
7	36.9	36.7	35.9	34.8	34.2	34.0	10.6	13.8	14.2	7.4	6.8	6.0	7.9	15.0	52	66	71	100	100	100
8	35.4	35.9	36.1	35.9	35.7	37.0	7.2	7.9	9.8	8.7	7.2	7.0	5.9	11.7	100	80	64	87	91	82
9	38.1	38.5	39.2	39.1	39.6	40.0	6.0	6.6	7.0	6.4	5.4	6.4	5.5	10.5	94	91	94	84	94	91
10	39.9	40.6	41.1	41.5	41.6	42.3	7.0	7.9	10.2	10.8	11.5	9.6	5.2	13.0	71	69	62	58	56	84
11	42.3	42.7	43.0	43.1	43.2	43.4	13.2	13.0	14.8	14.0	12.8	11.3	9.3	15.6	41	55	58	59	72	64
12	44.2	44.3	44.4	44.5	44.7	44.9	6.9	7.8	8.0	8.8	5.5	2.4	3.9	9.1	88	97	76	67	94	93
13	43.5	44.8	45.3	45.4	45.5	45.3	1.4	2.2	5.4	6.6	8.7	5.8	1.1	8.6	100	93	78	85	60	84
14	44.6	44.6	44.6	44.3	44.1	43.5	6.0	6.4	8.2	8.4	8.6	9.0	5.1	9.4	91	94	97	97	100	100
15	41.9	41.8	41.6	41.0	39.7	39.0	11.4	11.2	14.7	14.3	14.0	14.1	8.5	17.4	68	82	78	89	84	78
16	34.5	35.6	35.6	35.5	35.2	35.1	12.0	11.6	6.6	6.0	5.2	4.1	8.7	15.4	71	83	100	100	100	100
17	33.3	33.5	34.6	34.1	33.9	33.8	3.6	4.4	5.2	6.1	5.8	3.8	3.4	7.1	100	100	97	100	100	100
18	37.1	37.4	39.2	39.3	39.8	40.8	3.0	3.8	5.0	5.7	6.0	5.6	2.5	7.7	100	100	97	97	94	100
19	40.3	40.7	41.4	41.3	41.2	40.9	5.0	6.6	10.5	12.3	15.0	12.3	4.7	15.1	100	94	65	71	60	49
20	39.4	39.9	40.3	39.9	41.1	41.8	9.0	11.2	9.0	8.8	8.2	6.1	8.7	11.4	97	65	100	100	91	97
21	41.9	42.0	41.8	41.2	39.3	39.9	7.1	9.7	12.8	13.7	14.7	12.0	4.8	16.4	79	76	63	60	52	71
22	40.6	40.9	42.2	42.2	41.7	41.1	5.3	6.0	8.2	9.5	9.0	6.6	4.8	10.7	100	100	94	81	81	100
23	39.5	39.2	39.1	39.1	38.2	38.8	7.2	8.6	11.2	11.4	10.1	9.3	5.9	12.9	94	86	70	71	92	97
24	36.4	37.1	37.1	37.4	37.1	36.9	9.0	6.6	6.7	8.3	7.3	5.5	5.0	9.3	100	100	97	86	100	97
25	35.4	35.8	34.1	35.7	37.0	37.1	4.4	6.1	5.5	6.2	4.6	3.6	4.1	7.7	93	85	100	94	100	100
26	40.8	41.2	42.2	42.6	42.9	43.2	5.8	7.0	12.0	13.5	12.0	11.2	2.3	14.0	27	23	60	62	67	70
27	43.5	44.3	44.2	44.2	43.7	43.7	14.8	17.8	18.2	19.5	19.2	18.8	11.1	21.4	56	63	48	46	42	44
28	40.8	41.7	42.1	43.2	43.7	44.5	18.7	19.5	18.4	18.0	17.0	14.5	11.0	19.7	97	38	46	59	58	100
29	43.2	43.1	43.1	42.3	42.1	42.0	12.0	14.2	17.0	17.2	16.0	9.9	11.7	18.7	95	92	82	57	76	81
30	44.6	45.1	45.2	45.0	44.7	44.4	7.7	9.0	11.8	11.6	9.2	9.0	6.9	13.6	100	100	60	78	73	70
Moy.	39.58	39.92	40.18	40.10	39.99	40.08	7.66	8.71	10.18	10.32	9.86	8.38	5.79	12.67	87.4	79.8	77.2	78.6	79.9	84.9

DATES.	VENT. — DIRECTION ET FORCE. 6h	9h	12h	3h	6h	9h	NÉBULOSITÉ. 6h	9h	12h	3h	6h	9h	PLUIE.	REMARQUES.
1	WSW 4	WSW 4	SW 4	SW 5	SW 5	SW 5	*bl*	10	10	10	10	*bd*	.	
2	WSW 2	SW 2	S 1	S 1	S 4	S 4	0	5	8	8	8	8	.	
3	W 4	SW 5	SW 5	SW 5	SW 5	SW 5	*bl*	8	10	10	10	8	0.2	
4	SW 2	SW 2	SW 2	S 2	S 2	SSW 2	8	10	8	8	8	8	1.4	
5	S 1	S 1	S 3	S 3	W 4	W 3	10	10	10	10	10	*bd*	.	Orage de 8 h. 30 à 10 h. 20 s.
6	W 2	W 2	W 2	W 3	SW 2	SW 2	*bd*	5	8	*bd*	8	*bd*	13.1	
7	S 2	SSE 2	SSE 3	SSE 3	SW 4	SW 3	8	8	8	*bd*	*bl*	*bd*	2.4	
8	W 3	W 2	SW 3	SW 4	SW 4	SW 4	5	5	5	10	10	10	5.7	
9	WSW 2	SW 2	SSE 1	SE 2	NE 2	NE 2	5	5	10	*bl*	*bd*	8	1.7	Orage de midi à 4 h. s. Chute abondante de grêle.
10	SW 2	SW 2	W 2	WSW 2	SW 2	SSE 1	8	5	5	5	5	5	25.7	
11	S 2	S 2	SW 2	SW 3	SW 3	SW 3	5	5	8	8	8	8	.	Orage de 11 h. s. à 1 h. m. Chute abondante de grêle.
12	SE 1	E 1	SW 1	SW 3	SW 3	SW 3	5	*bd*	8	8	*bd*	10	24.0	
13	W 2	W 2	WNW 2	WNW 2	WNW 2	NNW 2	*bd*	*bd*	8	8	5	5	0.5	
14	W 1	W 1	W 2	WNW 2	WNW 2	WNW 2	10	10	*bd*	*bd*	*bd*	8	.	Rosée abondante.
15	ESE 1	S 1	SW 1	S 1	S 1	S 2	3	3	8	8	8	10	4.0	Éclairs au S à 9 h. s.
16	S 5	WSW 6	WSW 5	W 5	W 5	W 5	10	*bl*	10	10	*bd*	*bd*	.	
17	SW 5	SW 5	WSW 5	W 5	W 5	W 5	*bl*	*bd*	8	*bd*	*bl*	*bd*	14.0	
18	W 5	W 5	WSW 5	WSW 5	WSW 5	SW 2	*bd*	10	10	10	10	*bd*	4.3	
19	SW 1	WSW 6	S 1	S 1	S 1	SW 2	*bd*	*bd*	5	5	5	5	.	Rosée très abondante.
20	W 5	W 5	WNW 5	W 5	W 5	W 5	8	10	*bd*	*bd*	8	*bd*	.	
21	SSE 2	SW 1	S 2	S 2	S 2	SW 4	3	3	3	3	3	3	4.8	Rosée abondante.
22	W 5	W 5	W 2	SW 1	SW 1	NE 1	*bd*	*ba*	8	10	*bd*	*bd*	17.4	
23	S 1	S 2	W 2	W 2	W 2	W 2	3	8	8	8	10	10	.	Rosée abondante.
24	W 3	W 4	W 5	W 3	W 5	W 5	*bd*	*bd*	8	8	*bl*	*bd*	2.0	
25	W 4	W 5	W 6	W 5	W 6	W 6	10	8	8	8	*bl*	*bd*	0.8	
26	SW 2	SW 2	W 3	SW 2	SW 2	W 3	5	5	5	3	3	3	2.8	
27	S 2	S 2	SW 3	SW 2	SW 2	SW 2	0	3	5	5	5	5	.	
28	S 5	S 2	SW 5	W 6	W 6	W 1	8	5	3	8	8	*bd*	.	
29	S 2	S 2	SW 2	S 4	S 4	S 3	*bd*	*bd*	8	5	5	5	0.2	
30	W 1	W 1	W 2	E 1	SW 2	SW 2	*bd*	*bd*	8	8	5	8	.	Rosée très abondante.
Moy.	2.6	2.8	2.9	3.0	3.3	3.0	7.5	7.7	7.7	8.1	8.0	8.2	125.0	

Juin 1879.

SAINT-MARTIN-DE HINX.

Longitude 3°36′ W. — Latitude 43°35′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	58.8	58.9	59.6	59.7	59.8	60.7	11.6	18.9	20.9	19.4	16.0	11.4	8.2	21.9	86	52	46	57	64	93
2	57.8	57.1	56.0	54.3	53.2	54.1	13.1	21.9	23.9	28.0	22.1	19.1	9.0	28.5	79	59	36	35	61	60
3	58.3	60.5	61.0	60.7	60.9	61.3	17.9	19.4	20.7	21.2	18.5	18.7	15.4	22.5	65	61	55	54	71	84
4	58.2	57.2	55.7	53.4	52.3	51.6	14.4	22.8	27.4	30.4	27.5	22.1	10.6	31.5	80	56	41	36	47	86
5	50.0	51.5	51.7	52.3	52.6	53.5	22.0	20.5	26.1	20.9	18.9	21.4	16.7	26.9	41	45	48	64	75	85
6	56.7	57.2	56.6	55.4	54.5	54.5	16.8	22.0	25.3	26.4	22.5	19.7	12.0	27.3	83	55	49	47	58	70
7	51.0	52.0	51.4	51.0	51.0	51.9	18.9	17.3	19.0	25.0	23.1	17.2	17.3	26.1	77	88	84	54	48	64
8	52.5	52.9	53.3	53.0	55.1	56.8	17.9	22.8	23.8	20.3	17.0	13.9	11.5	25.0	63	42	42	58	72	91
9	58.0	58.4	58.2	57.6	58.1	58.7	13.4	15.4	19.9	18.1	15.1	12.8	13.1	22.3	93	82	65	74	93	93
10	58.4	58.4	58.0	57.1	56.8	57.0	11.4	18.7	25.5	26.6	24.3	19.3	9.5	27.4	100	71	54	46	51	73
11	59.6	60.0	60.6	60.3	60.5	61.6	18.9	21.8	21.4	22.6	21.1	16.6	12.1	23.2	73	61	59	58	78	94
12	65.1	65.3	65.3	65.7	66.7	66.9	15.4	21.1	22.3	22.0	17.5	15.6	11.2	25.7	87	58	53	51	70	80
13	66.6	66.5	65.8	65.2	64.8	65.1	16.2	20.0	24.1	24.8	23.2	15.4	12.3	26.2	83	67	55	42	52	82
14	63.7	63.3	62.3	61.2	60.2	60.2	16.5	23.3	27.5	28.5	27.4	14.3	11.5	29.4	87	58	50	50	51	78
15	56.7	56.5	56.2	54.8	54.2	53.2	17.3	27.1	23.3	24.1	17.4	16.7	14.3	27.2	88	64	73	69	94	91
16	55.5	55.3	55.7	56.0	55.8	56.2	15.1	14.3	15.5	18.5	17.6	14.8	13.6	20.0	85	93	82	72	70	82
17	55.8	55.7	55.7	55.6	56.7	58.2	15.2	18.8	18.0	18.4	16.0	15.4	12.7	20.4	91	83	86	78	93	98
18	59.7	60.5	60.8	60.5	60.4	60.4	15.2	18.3	20.4	21.8	19.1	14.8	14.1	22.4	95	84	80	73	78	82
19	59.0	58.5	57.1	56.1	55.7	55.4	14.6	20.4	25.3	29.1	26.2	22.0	13.0	29.8	95	80	60	53	67	82
20	58.5	59.6	61.9	62.8	62.9	63.0	18.3	20.2	18.8	19.2	18.0	13.6	15.0	22.7	84	83	77	75	74	93
21	59.9	58.2	57.1	57.6	59.1	60.2	14.5	21.8	27.7	24.0	18.9	17.6	11.7	31.3	89	72	76	67	83	84
22	62.4	62.3	62.2	61.6	60.9	61.2	16.0	17.5	19.6	19.1	17.2	15.5	14.9	20.7	93	80	60	66	73	76
23	58.3	57.5	56.6	56.3	57.0	58.1	15.1	19.7	22.5	21.0	17.4	16.1	13.8	24.2	80	68	64	69	78	79
24	57.8	57.9	57.9	57.6	57.5	57.6	15.5	21.3	22.0	20.6	18.8	16.2	11.6	23.8	87	59	55	55	57	79
25	55.1	57.1	59.3	60.0	60.8	61.0	16.3	21.0	18.5	19.0	17.5	12.2	12.1	21.9	83	62	69	67	73	95
26	59.4	59.5	59.2	59.4	59.2	60.4	14.2	21.4	26.8	25.4	20.8	16.2	10.4	27.8	89	62	54	48	67	89
27	60.0	59.0	58.0	56.4	57.3	54.6	17.0	23.8	28.9	30.5	25.5	24.1	12.5	31.2	90	65	52	48	76	80
28	58.0	60.1	60.9	61.3	61.5	62.0	18.1	20.6	23.8	22.5	20.5	18.4	17.9	25.0	92	83	73	67	78	82
29	60.2	60.2	61.8	64.0	64.7	65.4	18.9	24.4	24.2	21.2	18.7	14.6	15.6	26.5	83	77	61	72	77	93
30	64.8	65.0	63.9	62.5	61.6	61.0	16.1	20.3	22.9	25.0	22.4	15.6	10.1	25.9	91	67	53	48	62	93
Moy.	58.52	58.73	58.65	58.30	58.38	58.72	16.09	20.56	22.86	23.12	20.20	16.71	12.79	25.49	83	68	56	58	69	83

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	NW 1.8	NW 2.6	N 5.6	N 6.5	NW 4.4	Calme	6	6	4	2	3	6	.	
2	S 3.5	E 0.9	S 4.4	Calme	S 0.9	S 0.9	7	7	10	5	10	10	.	Rosée abondante.
3	NW 0.9	NW 9.7	NW 8.8	NW 5.3	N 2.6	N 1.8	6	6	4	5	4	7	.	Rosée abondante.
4	E 1.8	E 3.5	E 2.6	NE 2.6	E 0.9	E 1.8	4	4	8	4	7	10	.	Rosée abondante.
5	W 0.9	NW 4.4	NW 6.2	N 1.8	SE 1.8	E 1.8	10	4	5	8	4	3	.	Tonnerre à 8 h. m. Orage de 1 h. à 4 h. s.
6	Calme	NE 2.6	NE 1.8	E 1.8	E 1.8	E 1.8	8	3	4	3	9	9	.	
7	SE 1.8	NW 7.0	W 0.9	W 0.9	NW 3.5	W 3.5	10	10	7	4	5	3	2.1	7 h. s., tonnerre faible au SE.
8	S 1.8	SW 4.4	NW 5.3	NW 8.8	N 4.4	NW 1.8	1	2	4	5	4	3	0.2	Rosée abondante. 3 h. 30, tonnerre fort au zénith.
9	W 0.9	W 0.6	NE 2.6	E 1.8	NW 1.8	SE 0.9	10	10	7	9	4	1	14.0	2 h. 45, tonn. assez fort au SW puis fort à 3 h. 30; monte à zénith.
10	E 1.8	E 2.6	E 0.9	SE 3.5	E 1.8	E 1.8	10	5	4	3	6	4	.	Brouillard 150m.
11	NW 3.5	NW 7.0	NW 2.6	NW 1.8	NW 1.8	NW 0.9	2	7	8	10	9	1	.	A 6 h. éclairs fréquents au NE.
12	W 0.9	E 2.6	N 2.6	N 7.9	W 4.4	N 0.9	4	3	5	6	8	9	.	Rosée abondante.
13	N 0.9	E 0.9	SE 3.5	NE 1.8	NW 3.5	Calme	2	6	1	1	0	1	.	Rosée abondante.
14	Calme	N 1.8	E 1.8	E 3.5	NE 1.8	Calme	3	6	4	3	1	1	.	Rosée abondante.
15	NE 0.9	E 0.9	W 5.3	W 5.3	SW 3.5	W 2.6	5	4	4	3	9	10	0.2	Rosée abondante; orage de 4 h. 30 à 6 h. 30 s.
16	Calme	W 2.6	W 4.4	W 3.5	W 4.4	SW 3.5	10	10	9	8	4	9	15.1	3 et 4 h. m., tonnerre fort au zenith; à 3 h. tonnerre au NE.
17	W 0.9	S 2.6	W 4.4	NW 5.3	NW 3.5	W 1.8	7	10	10	10	10	10	5.4	
18	Calme	NW 2.6	NW 6.2	N 6.2	NW 2.6	Calme	10	10	9	2	1	1	10.3	
19	NW 0.9	E 2.6	S 1.8	E 1.8	NE 1.8	NE 1.8	10	2	1	1	6	8	.	
20	Calme	NW 7.0	NW 8.8	NW 6.2	NW 1.8	Calme	3	10	10	10	3	1	.	Rosée abondante.
21	S 2.6	E 5.3	E 1.8	W 7.9	NW 8.8	W 0.9	1	0	0	1	9	10	.	Rosée abondante. Orage de 8 h. 30 à 9 h. 30.
22	Calme	NW 4.4	NW 4.4	NW 4.4	W 3.5	NW 1.8	10	10	10	10	9	9	12.4	11 h. 30 et midi, tonnerre faible au N à l'horizon.
23	NW 0.9	NW 0.9	NE 2.6	NW 7.9	NW 2.6	NW 2.6	8	7	8	9	9	10	.	
24	Calme	W 1.8	NW 6.2	NW 6.2	NW 3.5	NW 0.9	2	2	3	7	3	10	.	Rosée abondante
25	SE 0.9	W 11.4	W 7.9	NW 7.9	NW 2.6	Calme	6	7	9	9	9	1	.	Rosée abondante.
26	W 2.6	SE 3.5	E 1.8	N 5.3	NW 4.4	W 0.9	0	0	1	0	1	0	.	Rosée abondante.
27	Calme	E 2.6	E 1.8	E 3.5	E 2.6	SE 5.3	1	3	0	4	10	9	0.6	Orage très violent de 5 h. 30 à 9 h. 30 s; la foudre tue deux personnes
28	W 7.0	W 7.0	W 6.2	W 2.6	W 4.4	W 0.9	10	9	8	8	9	10	1.6	et en blesse une à 10km SSW de la station.
29	W 0.9	SW 1.8	W 9.7	W 10.6	W 7.9	Calme	2	1	6	8	9	1	.	Rosée abondante.
30	Calme	E 1.8	E 1.8	SE 1.8	W 5.3	Calme	5	2	3	6	2	2	.	Rosée abondante.
Moy.	0.8	3.7	4.2	4.6	3.3	1.9	5.8	5.5	5.5	5.5	5.9	5.6	61.9	

Juin 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h	Min.	Max.	7h	10h	0h50	4h	7h	10h
1	45.0	45.1	45.1	44.8	45.7	46.7	10.9	17.0	18.9	19.8	17.6	12.4	9.5	21.3	94	77	63	48	79	81
2	46.0	45.1	44.2	42.9	41.7	41.9	14.3	20.0	22.2	20.9	17.2	15.4	9.4	22.5	84	68	56	58	79	86
3	45.1	46.3	46.6	46.6	47.0	47.6	17.1	20.9	21.1	21.0	19.3	16.2	12.3	23.1	89	68	52	55	64	83
4	45.9	44.8	43.6	42.1	41.4	40.9	15.3	22.8	25.4	24.8	20.3	18.8	11.8	26.5	81	54	49	53	63	57
5	37.8	39.0	39.2	38.3	40.1	41.3	17.2	18.0	20.6	21.2	15.4	14.2	16.5	22.2	72	72	68	72	79	92
6	43.1	43.6	43.4	42.9	42.2	42.0	17.1	20.9	22.9	22.2	22.0	18.9	10.6	24.2	83	67	54	62	64	70
7	39.0	37.7	37.7	38.7	38.9	39.7	18.2	20.8	23.1	20.6	16.4	15.1	14.2	23.7	77	70	64	75	98	97
8	39.9	39.8	38.7	40.0	44.0	43.7	17.3	21.0	23.2	16.0	15.4	13.6	12.6	24.0	88	74	66	91	93	99
9	41.3	44.4	44.4	43.9	44.3	45.2	14.0	17.4	18.9	19.8	18.3	14.3	11.2	20.4	91	84	78	68	77	95
10	45.9	45.7	45.3	44.5	44.9	45.6	16.8	19.6	21.8	23.0	19.3	15.7	11.7	23.8	93	77	74	69	77	91
11	46.2	47.1	47.0	46.4	47.2	47.5	18.0	21.1	24.0	23.2	19.8	16.4	14.2	24.5	74	75	69	73	83	91
12	50.8	50.9	50.9	51.0	52.2	52.4	17.8	20.0	21.8	21.3	18.3	16.3	15.1	22.9	84	86	61	60	71	79
13	53.0	53.1	52.4	51.8	51.7	51.8	14.2	17.4	20.2	21.1	20.3	17.3	12.7	21.8	77	61	42	58	64	74
14	50.8	50.0	49.1	48.2	47.8	47.4	18.3	21.2	23.2	24.6	23.8	20.6	12.7	25.3	80	69	63	60	68	81
15	44.8	43.9	42.4	41.1	40.1	43.2	19.9	24.8	27.2	26.1	21.6	17.7	14.9	28.2	81	61	58	58	67	98
16	41.8	39.2	41.1	41.5	41.7	42.5	15.0	15.1	15.9	13.6	15.2	13.1	14.6	16.7	97	98	96	94	98	97
17	42.4	42.4	41.8	42.3	43.3	43.9	14.8	18.0	20.0	17.4	15.4	15.0	11.7	21.0	92	76	67	75	98	100
18	46.0	47.0	46.9	46.4	46.6	46.9	14.3	16.1	18.9	19.8	18.5	17.4	12.1	20.0	89	87	85	72	81	90
19	46.3	45.8	45.0	43.7	43.4	43.4	18.6	20.9	23.0	24.8	22.9	18.5	13.2	25.9	87	72	64	66	71	83
20	44.2	45.7	47.0	47.6	48.5	49.2	16.9	22.0	21.0	20.1	19.2	17.5	16.0	23.0	94	72	75	74	77	85
21	47.3	46.2	44.6	43.4	43.3	45.4	16.6	20.8	23.9	26.2	23.5	19.7	13.4	27.0	89	70	62	57	59	67
22	48.1	48.2	47.5	47.2	46.6	46.3	14.7	17.8	19.5	19.6	18.9	17.6	14.2	20.5	97	90	73	72	73	82
23	43.9	43.5	42.8	41.7	41.8	42.3	17.4	20.8	22.6	24.0	23.2	20.3	14.4	24.8	83	69	62	69	67	83
24	43.9	44.3	43.9	43.0	43.4	43.4	15.4	17.9	18.9	19.9	17.4	16.4	14.5	21.5	74	71	67	65	82	88
25	42.1	42.7	43.6	45.1	46.6	47.5	15.1	19.9	21.0	19.9	18.0	15.6	13.8	22.0	88	78	57	64	72	76
26	47.0	46.7	46.2	45.9	45.9	45.6	16.5	21.0	24.8	25.6	22.7	19.8	11.9	26.3	73	67	62	59	61	71
27	46.4	46.2	45.3	44.4	44.2	44.8	20.0	23.2	25.6	26.0	23.1	19.8	15.8	26.9	66	77	67	69	69	77
28	42.5	45.5	46.5	47.0	47.1	48.0	20.8	23.6	24.8	25.4	24.6	20.4	18.8	26.7	76	85	74	69	76	85
29	46.6	46.5	46.3	47.1	48.9	50.6	20.0	24.2	27.5	28.6	22.7	20.3	18.0	29.9	84	77	72	48	67	75
30	50.4	50.6	49.7	48.9	47.9	47.5	17.3	19.8	22.6	23.9	22.2	20.5	16.3	24.7	86	68	57	54	56	63
Moy.	45.18	45.23	44.94	44.61	44.84	45.47	16.66	20.13	22.12	22.01	19.75	17.16	13.60	23.72	84.1	74.0	65.2	65.6	74.4	83.2

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h		
1	SE 1	SE 1	NNW 2	NW 3	NW 1	W 0	9	3	7	3	3	1	.	
2	SSE 1	SSE 2	SSE 3	SSE 5	SSE 3	SSE 3	4	1	4	4	5	10	.	
3	SE 1	NW 3	NW 3	NW 2	N 1	NW 1	7	5	6	7	1	0	.	
4	ESE 1	SSE 3	SSE 3	SSE 3	SSE 3	SSE 3	0	0	1	5	9	10	.	
5	SSE 4	SSE 3	SSE 3	SSE 1	NW 3	WNW 1	9	9	9	8	9	9	.	Quelques éclairs le soir.
6	SSE 0	SE 1	NW 1	NW 1	NW 1	NW 1	3	1	3	5	1	2	.	Rosée.
7	SSE 2	SSE 4	SSE 3	NW 2	SSE 2	SSE 1	9	7	8	9	10	2	4.9	Éclairs et tonnerre le soir.
8	SSE 2	SSE 2	SSE 3	N 1	ESE 0	SE 0	5	1	2	4	3	10	19.3	Tonnerre lointain vers le N et le NW.
9	NW 1	WNW 1	WNW 2	NW 2	NW 1	WNW 1	7	7	7	7	7	7	10.9	Éclairs et tonnerre vers 8 h. 15 s.
10	SSE 2	SSE 2	SSE 2	SSE 2	SE 1	SE 2	6	1	1	1	3	1	.	
11	SSE 2	SSE 2	SSE 2	SSE 2	SSE 1	SE 2	2	1	4	7	3	3	.	Éclairs sans tonnerre vers l'W et le N.
12	NW 3	NW 1	NW 3	NW 4	NW 3	NW 1	7	4	6	5	7	6	.	
13	NNW 1	NW 2	N 2	NW 2	NNW 1	NNW 1	6	3	4	1	0	0	.	
14	ESE 0	N 0	NE 0	NW 1	NNW 1	NNW 0	0	1	1	4	1	0	.	
15	SE 1	SSE 3	SSE 3	SE 3	SSE 3	WNW 0	2	1	1	5	7	10	11.0	Éclairs et tonnerre à partir de 8 h. 15 s.
16	WNW 3	SSE 1	NW 0	NW 3	WSW 1	W 1	10	9	10	10	7	0	24.6	Éclairs et tonnerre a partir de 3 h. 15 s.
17	W 2	WNW 1	NW 2	NW 2	W 1	W 0	7	4	9	10	10	10	8.6	
18	NW 1	NW 1	SSW 1	NW 2	NNW 1	WNW 0	10	10	9	8	6	8	.	
19	ESE 1	E 0	E 1	SE 1	SE 1	SSE 3	0	0	0	0	0	1	3.4	
20	SSE 2	WNW 3	NW 4	NW 4	NW 2	NW 1	10	3	9	9	8	5	.	
21	ESE 1	SE 1	SE 1	SE 0	SSE 1	W 1	0	0	1	0	0	1	.	
22	WNW 2	NW 2	NNW 2	NW 1	WNW 1	WNW 1	10	9	9	9	8	5	0.0	
23	W 1	NNW 0	E 0	E 0	NW 1	NW 1	1	1	2	5	3	7	.	
24	WNW 1	NW 2	NW 1	NW 1	WNW 2	NW 1	10	9	9	8	9	1	0.0	
25	ESE 1	S 1	NW 3	NW 3	WNW 1	W 1	10	1	8	9	6	8	.	
26	SE 1	SE 1	SE 1	SSE 1	SE 1	SE 1	0	1	0	0	0	0	.	
27	SSE 3	SSE 4	SSE 4	SSE 3	SE 3	SE 2	0	4	1	2	4	2	.	
28	SSE 4	S 2	NW 2	W 2	W 1	NW 1	7	4	5	3	0	1	.	
29	ESE 0	NW 1	NE 1	NW 3	WNW 3	WNW 2	7	0	1	2	3	10	.	
30	NNW 2	NW 2	NW 1	NW 1	NNW 1	NW 1	2	2	1	1	4	2	.	
Moy.	1.5	1.7	2.0	2.0	1.5	1.2	5.3	3.3	4.6	5.0	4.6	4.4	82.7	

Juin 1879.

PIC DU MIDI (Station Plantade).

Longitude 2°12′ W. — Latitude 42°57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h 43	4h	7h	.	7h	10h	12h 43	4h	7h	.	Min.	Max.	7h	10h	12h 43	4h	7h	.
1	70.9	71.7	71.4	71.6	72.5	.	0.5	5.3	3.5	0.0	- 0.4	.	- 2.0	4.2	92	56	76	89	96	.
2	72.7	72.7	72.7	70.5	71.4	.	0.0	1.9	1.0	2.1	1.8	.	- 1.0	2.7	82	85	81	82	89	.
3	73.2	73.8	74.2	74.6	74.7	.	2.3	4.0	5.1	5.0	3.8	.	1.0	6.6	93	70	66	71	83	.
4	74.4	74.5	74.2	73.4	72.9	.	5.1	6.2	9.0	8.8	6 8	.	1.3	10.1	71	64	52	40	62	.
5	70.3	70.1	69.6	69.0	69.9	.	6.1	10.1	11.1	7.6	1.9	.	2.9	12.5	58	42	36	42	100	.
6	71.3	71.8	72.2	72.1	72.5	.	2.2	7.5	7.0	6.3	4.7	.	1.0	8.1	93	40	50	53	81	.
7	70.1	69.8	69.2	68.9	68.4	.	5.2	8.7	9.2	3.6	2.6	.	3.8	10.2	81	40	68	93	89	.
8	68.8	69.0	69.1	69.4	69.8	.	1.2	3.0	5.1	4.7	2.0	.	- 0.4	6.1	85	66	54	59	85	.
9	70.7	71.1	71.3	71.1	72.0	.	1.6	4.7	2.8	5.2	1.1	.	- 1.0	5.9	89	71	86	66	100	.
10	72.7	73.0	73.4	73.6	73.9	.	2.2	3.7	6.5	5.0	4.7	.	- 0.6	7.0	82	60	45	54	62	.
11	75.2	75.9	76.3	76.3	76.5	.	2.4	5.8	7.9	8.0	6.7	.	2.1	9.2	64	43	38	51	59	.
12	77.4	77.8	78.1	78.4	78.6	.	4.0	5.8	8.3	6.9	4.2	.	3.0	9.6	77	58	46	60	93	.
13	78.4	78.8	79.0	79.0	79.2	.	4.0	6.0	9.9	7.0	5.4	.	2.1	10.9	77	58	49	71	63	.
14	79.0	78.9	78.5	78.5	78.1	.	5.6	9.7	11.6	11.0	8.2	.	3.4	12.5	57	39	37	41	57	.
15	76.4	76.2	75.7	74.4	73.9	.	7.2	12.2	14.2	13.1	9.0	.	5.8	15.8	46	40	34	36	63	.
16	70.5	69.7	68.7	68.9	69.1	.	4.8	5.0	5.0	3.9	0.9	.	1.0	5.7	97	97	97	93	96	.
17	69.1	70.0	70.4	70.7	71.5	.	1.2	3.3	5.9	3.8	2.0	.	- 1.4	6.4	78	49	70	87	93	.
18	73.1	73.6	74.1	74.4	71.5	.	2.0	4.7	8.2	7.4	4.0	.	- 0.4	9.0	100	74	54	80	61	.
19	74.9	75.2	75.4	75.5	75.6	.	7.0	9.7	12.2	11.4	8.8	.	2.9	12.9	57	42	32	37	58	.
20	75.2	75.4	75.9	76.3	76.7	.	5.2	8.3	9.7	7.5	4.3	.	2.4	10.4	97	61	89	94	65	.
21	76.7	76.4	76.2	75.6	75.4	.	7.8	12.5	16.2	12.9	7.8	.	4.0	7.7	43	29	24	36	61	.
22	74.9	74.9	74.7	74.6	74.5	.	2.5	9.0	11.1	9.2	7.8	.	2.4	12.0	100	52	49	58	75	.
23	74.0	74.2	74.1	74.3	74.4	.	7.2	8.6	11.2	12.1	7.9	.	4.2	13.1	83	65	49	40	64	.
24	71.8	71.8	71.6	71.7	71.8	.	7.4	8.1	9.2	8.0	7.1	.	5.0	10.0	52	51	84	86	85	.
25	70.4	71.8	72.8	73.5	74.4	.	6.3	7.0	10.3	9.5	6.5	.	4.6	10.7	76	80	53	79	94	.
26	75.2	76.0	76.5	76.7	77.0	.	7.0	9.9	13.2	12.9	11.0	.	5.1	14.2	68	52	33	47	73	.
27	77.9	78.5	78.5	78.1	78.2	.	11.0	12.9	15.2	16.0	13.5	.	9.9	17.2	49	38	30	46	39	.
28	76.1	77.7	77.9	78.2	78.6	.	13.0	13.7	16.1	17.0	12.2	.	4.9	18.6	35	31	24	27	43	.
29	77.8	78.4	78.6	78.7	78.9	.	14.4	13.0	16.1	15.6	12.1	.	10.0	17.7	30	42	25	32	60	.
30	77.6	78.0	77.8	77.9	77.7	.	8.5	11.0	12.9	13.2	10.7	.	4.4	14.9	42	54	57	42	49	.
Moy.	73.89	74.22	74.27	74.20	74.32	.	5.16	7.71	9.49	8.49	5.97	.	2.54	10.40	71.8	55.0	52.9	59.7	73.3	.

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h 43	4h	7h	.	.	.	.	.	.	.		
1	SW 1	SW 1	SW 1	SW 2	SW 2	.	.	.	.	.	.	.	3.5	Orageux.
2	SW 3	SW 3	SW 4	SW 5	SW 2	.	.	.	.	.	.	.	4.2	Orageux.
3	S 1	S 1	S 1	S 1	S 1	.	.	.	.	.	.	.	.	Beau.
4	S 1	S 1	S 1	W 3	W 2	.	.	.	.	.	.	.	.	Beau.
5	S 1	S 1	S 1	S 2	S 3	.	.	.	.	.	.	.	11.8	Orageux.
6	NE 1	NE 2	SW 3	SW 4	SW 1	.	.	.	.	.	.	.	2.0	Beau.
7	SW 2	S 4	S 1	S 4	SW 5	.	.	.	.	.	.	.	11.4	Orageux.
8	S 3	S 3	S 3	SW 4	SW 1	.	.	.	.	.	.	.	.	Beau.
9	S 1	S 1	S 1	S 1	S 1	.	.	.	.	.	.	.	11.8	Orageux.
10	SW 3	SW 4	SW 3	SW 3	SW 3	.	.	.	.	.	.	.	.	Beau.
11	SW 3	SW 3	SW 3	SW 2	SW 3	.	.	.	.	.	.	.	.	Beau.
12	SE 1	SE 1	S 2	S 2	S 2	.	.	.	.	.	.	.	.	Beau.
13	W 3	W 3	W 1	W 1	W 2	.	.	.	.	.	.	.	.	Beau.
14	W 1	W 2	W 1	W 1	W 1	.	.	.	.	.	.	.	.	Beau.
15	SW 1	SW 1	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	3.5	Orageux.
16	S 1	S 1	S 1	S 1	N 2	.	.	.	.	.	.	.	18.0	Orageux.
17	W 2	W 2	W 2	W 2	W 2	.	.	.	.	.	.	.	1.1	Orageux.
18	W 2	W 2	W 1	W 1	W 1	.	.	.	.	.	.	.	22.6	Orageux.
19	W 1	W 1	W 1	W 1	N 1	.	.	.	.	.	.	.	.	Beau.
20	SW 1	SW 1	SW 1	Calme	NW 4	.	.	.	.	.	.	.	12.2	Orageux.
21	Calme	Calme	Calme	W 1	Calme	.	.	.	.	.	.	.	.	Beau.
22	NW 1	SW	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau.
23	SW 1	SW 1	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau.
24	SW 3	SW 2	SW 2	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau.
25	SW 1	SW 2	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau.
26	SW 1	SW 1	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau.
27	W 1	W 1	W 1	W 1	W 1	.	.	.	.	.	.	.	.	Beau.
28	SW 4	SW 3	SW 2	SW 1	SW 1	.	.	.	.	.	.	.	3.7	Beau; Orage avec pluie et grésil à 1 h m.
29	SW 2	SW 1	SW 1	SW 1	SW 2	.	.	.	.	.	.	.	.	Beau.
30	SW 3	SW 3	SW 3	SW 3	SW 1	.	.	.	.	.	.	.	.	Beau.
Moy.	1.7	1.7	1.5	1.8	1.7	.	.	.	.	.	.	.	105.8	

Juin 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max	7h	10h	1h	4h	7h	10h
1	54.0	54.5	54.8	55.5	55.8	55.8	18.5	20.5	20.0	20.1	16.3	15.0	15.2	21.2	68	66	53	52	55	62
2	57.1	57.8	57.8	57.7	57.3	56.7	17.3	20.3	21.1	20.0	17.4	15.6	9.8	22.6	71	63	61	77	64	52
3	56.0	56.0	56.5	56.3	56.3	56.6	17.5	21.0	20.4	19.4	16.9	15.3	10.0	21.9	71	50	63	54	85	46
4	56.2	55.7	55.5	55.2	55.1	54.9	18.9	24.5	26.7	25.8	19.5	16.2	12.2	26.9	73	49	40	45	75	71
5	51.6	49.5	48.6	46.9	47.4	49.1	18.7	27.1	28.5	24.8	22.3	18.1	14.8	29.1	67	31	27	50	32	43
6	51.8	52.3	52.7	52.6	52.7	52.9	18.9	21.3	22.8	21.5	19.5	15.8	15.0	24.1	86	71	56	67	67	58
7	52.6	52.4	52.2	51.2	51.2	51.1	21.3	24.5	24.1	21.8	18.3	17.4	13.8	25.4	54	51	45	59	60	67
8	51.2	51.1	51.5	51.0	51.3	52.5	18.5	22.5	23.7	22.3	19.0	17.9	15.4	27.3	68	55	53	56	69	78
9	53.2	54.1	54.1	53.6	54.7	55.4	17.9	20.9	24.5	22.6	18.9	15.9	15.0	25.2	70	66	48	42	73	74
10	56.8	57.4	57.7	57.4	57.5	58.1	16.9	19.2	21.9	22.3	18.3	14.8	11.8	23.2	77	78	64	44	71	50
11	58.5	58.8	59.0	58.2	58.6	58.7	20.7	21.4	22.1	20.7	18.1	14.9	11.8	23.3	52	67	63	70	70	68
12	58.3	58.2	58.0	57.2	57.6	58.0	18.3	23.4	25.2	24.6	23.3	20.2	12.0	29.2	74	43	51	47	53	55
13	58.6	59.1	58.7	57.7	58.1	58.4	18.9	21.7	23.6	23.8	21.4	18.3	16.4	25.0	49	35	20	25	45	69
14	58.1	57.5	56.8	55.4	55.3	54.9	17.9	23.2	26.0	26.2	23.9	20.2	13.0	27.2	78	30	23	28	28	55
15	55.0	54.3	54.6	54.1	53.9	53.5	21.9	25.5	27.3	26.4	19.3	17.7	13.8	28.3	39	37	25	38	45	45
16	51.5	51.2	52.2	49.4	48.3	51.9	23.3	26.3	26.3	21.5	22.9	16.0	13.6	28.5	41	30	39	57	35	97
17	51.0	51.5	51.8	51.5	52.3	52.6	17.3	20.4	20.9	21.3	19.3	17.9	13.6	23.0	69	59	59	48	62	54
18	52.7	53.3	53.7	53.5	53.3	54.8	18.5	22.6	21.7	21.8	20.2	17.4	13.4	24.6	65	41	59	46	65	52
19	54.3	54.9	55.3	55.0	55.0	55.6	16.5	23.1	25.5	23.3	19.6	15.5	13.4	26.3	65	46	32	43	61	55
20	55.0	56.4	54.8	55.4	55.8	55.7	20.3	21.3	24.2	22.2	19.7	18.4	13.0	26.5	60	64	48	52	82	70
21	55.1	55.2	55.5	54.7	54.5	54.8	18.3	23.5	26.4	25.1	20.2	17.0	13.0	27.3	69	53	40	40	52	60
22	55.2	55.0	55.2	54.2	54.1	53.9	20.8	24.1	24.5	24.5	21.9	19.1	12.6	25.3	66	51	64	39	69	68
23	53.5	53.3	53.5	52.9	52.8	52.6	22.1	26.0	27.8	25.9	20.6	18.2	12.6	29.0	63	50	47	54	47	60
24	51.5	51.7	51.8	51.0	50.7	50.9	22.7	23.0	23.7	23.7	20.4	18.0	12.4	25.6	56	70	66	57	76	84
25	50.7	51.7	52.1	52.3	53.7	54.8	20.7	23.0	25.5	23.8	20.6	19.9	15.0	25.8	70	65	51	32	54	67
26	56.5	57.0	57.6	57.3	57.6	57.8	19.9	23.5	25.1	22.9	20.6	16.7	12.8	25.5	33	36	34	45	60	60
27	58.5	58.3	58.6	57.8	57.8	57.4	22.4	26.3	24.1	24.1	21.7	18.2	13.0	27.6	58	52	57	39	68	82
28	56.8	57.3	57.2	57.1	56.9	56.3	25.1	25.0	30.4	30.4	23.4	22.4	13.2	31.2	45	65	44	58	65	73
29	56.3	56.0	56.2	55.2	55.5	55.7	23.9	29.5	29.5	28.6	24.9	21.6	16.0	31.8	58	31	41	33	50	47
30	55.7	55.9	55.8	55.2	55.2	55.1	24.3	27.4	29.5	30.6	26.6	22.7	17.2	32.1	67	53	47	32	51	57
Moy.	54.78	54.91	54.99	54.42	54.54	54.88	19.94	23.40	24.77	23.73	20.50	17.74	13.49	26.33	62.5	52.0	47.3	47.6	59.6	62.6

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	E 1	W 1	WSW 2	WSW 3	SW 1	Calme	0	2	2	7	10	4	0.2	
2	W 1	W 1	WSW 1	W 1	Calme	SE 1	0	2	2	4	7	7	.	
3	E 2	S 3	S 2	S 2	Calme	Calme	5	5	9	7	5	9	.	
4	W 1	W 1	W 1	W 1	Calme	Calme	1	0	0	1	7	4	.	
5	E 1	E 4	E 3	ESE 4	SE 5	S 1	10	9	8	10	10	5	0.0	Larges gouttes de pluie de 9 h. 10 à 9 h. 20. Très vifs éclairs au NNW. Le tonnerre gronde vers 9 h. 20 m.
6	W 1	SW 1	WSW 3	WNW 1	Calme	W 1	5	1	1	2	1	3	.	
7	E 1	SE 2	SE 2	E 1	SE 2	SE 2	1	5	5	8	9	8	.	
8	SE 2	SE 2	SSE 2	E 3	E 2	Calme	5	8	5	8	10	10	0.1	
9	E 1	E 1	SSE 2	SSW 1	Calme	Calme	5	4	2	1	6	2	.	
10	W 1	W 1	W 2	WNW 1	Calme	Calme	10	10	1	0	2	2	.	
11	E 1	W 1	W 1	W 1	Calme	Calme	0	2	1	1	2	2	.	
12	SE 1	WSW 1	WSW 1	WSW 3	W 2	W 2	0	0	3	2	3	7	.	
13	WNW 2	NW 4	NW 4	NW 3	NW 3	WNW 4	0	1	1	1	1	0	.	
14	NW 1	NW 2	NW 3	NW 4	NW 3	NW 3	1	5	1	7	6	3	.	
15	E 1	W 1	SW 1	SW 3	NW 1	NE 1	1	0	1	7	7	1	.	
16	E 1	E 2	ESE 1	E 4	E 2	NW 2	5	8	8	10	10	10	8.8	Violent orage dans la soirée ; fortes averses de 8 h. 30 à 10 h. 30; vifs éclairs et fréquents coups de tonnerre.
17	WNW 1	W 2	WSW 2	W 2	W 1	WNW 3	1	3	2	3	9	7	1.8	
18	WNW 2	WNW 3	WSW 2	W 5	W 2	Calme	0	4	6	2	3	4	.	
19	W 2	WNW 1	W 2	SW 1	Calme	NW 1	5	1	0	0	0	0	.	
20	E 1	NE 1	E 1	WSW 1	W 2	NE 2	1	10	8	9	5	0	0.0	
21	NW 2	W 1	SW 1	SW 1	Calme	Calme	2	1	0	0	0	0	.	
22	Calme	W 2	W 2	SW 1	Calme	Calme	0	0	0	4	5	10	.	
23	SW 1	W 1	WSW 2	SW 2	SW 2	E 1	5	4	1	8	10	3	.	
24	SW 1	W 2	WSW 1	SW 2	SSW 2	Calme	0	0	2	0	1	1	.	
25	SE 1	SW 1	WSW 2	W 2	WNW 2	NW 1	5	2	4	1	3	0	.	
26	NW 2	W 1	SW 1	WSW 2	Calme	ENE 1	0	2	1	0	0	0	.	
27	NE 1	WNW 1	WNW 2	W 2	Calme	Calme	0	1	1	1	7	1	.	
28	NE 1	NW 1	S 1	SSE 2	Calme	Calme	0	1	0	1	7	1	.	
29	E 1	ESE 2	SSE 3	ESE 3	Calme	Calme	0	1	0	0	4	1	.	
30	E 1	WSW 2	W 2	NW 2	Calme	Calme	0	0	1	1	3	2	.	
Moy.	1.2	1.6	1.8	2.1	1.1	0.9	2.3	3.1	2.5	3.5	5.1	3.6	10.9	

Juin 1879.

ROUEN (École normale).

Longitude 1°15′ W. — Latitude 49°26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	55.3	54.1	55.3	10.6	15.2	11.8	10.2	18.1	77	61	89	SW 1	SE 1	S 2	10	10	10	.	
2	56.2	56.4	52.5	11.8	14.6	13.5	10.8	17.5	78	76	87	SSW 2	SSE 1	Calme	8	10	0	2.3	
3	48.0	52.3	57.1	12.7	14.5	10.7	10.7	16.0	91	75	79	S 4	W 4	Calme	10	8	0	6.9	
4	59.4	59.6	59.5	9.6	16.6	12.4	7.8	18.7	89	44	78	W 2	SW 1	ENE 2	5	5	5	6.3	
5	57.1	54.9	52.5	12.2	17.8	15.8	10.4	19.1	64	62	83	ENE 1	ENE 2	Calme	5	10	10	.	Tonnerre à 9 h. 15.
6	53.8	54.6	56.4	13.6	18.2	16.3	12.4	21.6	87	67	79	Calme	SSW 1	Calme	0	8	5	0.9	
7	54.8	52.8	51.9	14.2	17.2	13.8	11.8	20.0	78	84	94	Calme	Calme	Calme	0	10	10	2.1	
8	52.4	51.7	53.4	13.0	21.2	15.4	11.5	21.7	85	45	76	Calme	S 5	Calme	0	5	0	8.7	
9	56.0	57.7	59.8	12.8	19.6	14.8	11.6	21.5	83	47	67	SSE	S 4	Calme	3	3	10	.	
10	61.4	61.6	62.0	9.9	19.6	16.4	8.2	22.8	84	42	48	Calme	Calme	Calme	0	3	0	.	
11	60.7	60.4	61.4	14.8	16.0	14.8	12.4	20.8	80	89	86	Calme	Calme	Calme	3	8	0	1.1	Tonnerre et éclairs à 1 h. 30.
12	62.7	62.2	63.4	12.6	19.8	13.2	11.3	20.3	82	41	92	Calme	S 4	W 2	0	3	10	2.7	
13	64.2	65.5	66.0	11.4	16.5	12.8	10.8	19.0	93	65	86	SW 2	W 3	Calme	10	8	0	8.8	
14	64.9	63.8	62.9	10.2	19.1	16.5	8.1	19.7	88	64	91	Calme	S 2	Calme	3	8	10	.	
15	60.4	58.6	55.6	15.9	18.1	17.2	15.4	22.5	94	91	94	Calme	Calme	Calme	10	10	8	2.0	Temps brumeux. Tonnerre à 6 h. 30.
16	50.8	49.7	51.1	16.2	18.8	14.8	14.8	22.2	93	81	89	SE 2	SSW 1	Calme	10	10	3	18.6	
17	50.5	50.3	50.5	13.0	17.0	13.3	13.3	18.4	90	68	91	SW 2	NW 2	S 2	10	3	10	4.0	
18	54.0	57.1	60.1	13.3	16.3	13.8	12.3	19.7	88	77	80	WNW 2	W 1	Calme	10	8	0	8.4	
19	60.3	59.7	58.0	10.0	18.5	16.8	7.6	21.9	86	58	80	Calme	SSE 1	Calme	0	8	5	.	
20	55.9	57.9	60.6	15.6	17.6	15.4	13.2	20.8	90	66	76	Calme	WNW 2	Calme	10	8	3	0.8	
21	59.0	57.5	56.8	14.5	19.1	15.5	12.0	22.0	83	58	85	Calme	ESE 3	SSW 1	0	8	10	4.2	
22	58.6	60.9	61.7	12.2	15.7	12.8	11.6	18.1	80	59	76	SSW 2	W 1	Calme	3	10	0	1.1	
23	60.2	57.6	55.8	12.0	18.8	14.0	9.5	20.2	85	54	78	Calme	SE 2	Calme	8	10	0	.	
24	53.5	54.0	54.5	11.5	17.0	13.7	11.1	19.2	94	64	81	ENE 1	W 1	Calme	10	5	5	1.7	
25	52.7	51.4	56.5	10.4	14.2	12.8	9.6	17.7	90	77	81	SSE 2	SW 1	W 2	8	5	0	2.9	
26	58.8	57.8	58.4	10.3	14.8	17.1	9.0	18.7	86	82	79	SSE 2	SSE 2	S 4	10	10	8	2.3	
27	59.9	60.1	58.0	15.8	23.6	19.0	13.4	26.8	79	54	81	Calme	S 2	Calme	0	3	0	.	
28	55.5	58.3	61.4	17.2	21.7	17.1	14.8	23.7	95	58	69	Calme	WNW 2	Calme	8	8	8	14.1	Or. à 4 h. 30, 6 h., 7 h. 30, 8 h. 30. Tonn.
29	62.7	61.5	63.0	12.8	18.8	13.3	11.0	19.7	90	64	86	Calme	Calme	Calme	0	8	0	.	écl. La foud. est tomb. trois fois sur
30	63.6	64.2	61.9	13.2	19.5	17.4	10.8	22.2	88	50	69	Calme	W 2	Calme	5	3	3	1.5	les haut. qui env. la ville, à 6 h. 30.
Moy.	57.44	57.47	57.93	12.77	17.85	14.74	11.25	20.35	85.7	64.1	81.0	0.8	1.6	0.5	5.3	7.2	4.3	101.4	

Juin 1879.

LE MANS (École normale).

Longitude 2°8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	50.5	50.2	52.4	9.5	13.5	11.3	8.7	16.5	98	76	85	SSW 2	W 1	SW 1	10	5	5	6.5	
2	52.4	51.5	47.9	11.7	16.7	14.3	9.6	19.7	87	66	76	SSW 3	SW 4	S 2	5	8	8	8.0	
3	44.6	50.0	52.9	13.3	14.9	13.4	12.2	19.7	78	76	83	SW 5	W 4	W 4	8	8	5	1.5	
4	54.9	54.7	53.4	9.5	16.7	14.1	7.1	19.8	96	61	83	Calme	WSW 2	E 2	10	5	5	0.8	
5	49.7	48.2	49.1	12.9	17.5	17.5	7.0	25.0	78	73	79	E 3	S 2	NE 2	5	8	5	0.5	
6	49.6	50.8	51.8	13.5	17.9	15.2	8.7	21.5	90	76	80	SW 2	SW 3	SW 2	5	5	3	1.5	
7	48.7	47.0	47.5	13.5	15.5	13.6	11.6	17.6	83	97	92	SE 2	SE 2	WSW 2	5	10	5	.	
8	46.6	47.8	49.2	13.3	17.0	16.7	10.8	20.1	92	64	64	SW 2	SW 4	W 3	5	8	8	14.0	
9	51.7	53.1	55.8	12.1	17.3	15.5	10.7	22.0	88	51	64	W 2	SW 4	NNE 2	5	5	3	7.3	
10	55.1	55.7	55.5	9.9	19.5	14.5	7.8	25.3	88	58	83	W 2	S 2	SW 2	3	5	3	.	
11	53.5	54.5	57.1	14.4	17.1	16.3	12.8	22.4	65	77	72	SE 2	NW 2	W 2	3	8	3	10.0	
12	58.0	58.3	60.9	13.0	16.6	15.3	10.7	21.2	82	64	69	NW 3	SW 4	W 2	5	5	3	1.5	
13	60.4	61.3	59.6	12.1	17.3	13.5	10.6	24.0	87	57	76	W 2	WNW 2	W 2	5	8	0	.	
14	59.3	59.1	57.8	14.0	15.7	16.8	10.6	19.2	94	93	97	S 2	S 2	S 2	10	10	10	.	
15	55.3	53.2	49.9	16.5	21.7	18.7	15.8	28.0	97	75	89	Calme	Calme	SSW 2	8	8	3	4.2	
16	44.2	46.1	47.3	16.5	18.1	14.7	15.7	22.0	95	89	80	WSW 3	SW 4	W 3	8	5	3	21.8	
17	46.4	46.5	48.4	13.7	16.7	14.3	12.0	18.8	90	73	81	SW 4	W 4	W 4	8	5	8	0.5	
18	51.7	53.7	55.5	13.0	16.7	14.3	12.3	20.5	81	66	83	W 4	WNW 3	SW 2	8	5	3	3.3	
19	55.0	55.2	53.1	13.4	18.3	17.0	10.7	24.4	91	68	73	SW 2	S 2	Calme	5	5	5	.	
20	51.6	53.4	56.1	15.2	18.1	15.5	14.2	23.8	62	67	76	SW 2	NW 4	W 2	10	3	3	2.5	
21	54.7	53.3	53.2	13.3	20.2	15.3	12.0	23.8	89	64	92	SW 4	SSW 4	WSW 2	3	5	10	3.2	
22	55.8	56.8	56.9	11.5	17.8	14.1	10.0	21.8	89	47	85	SW 3	W 1	W 2	5	5	5	0.8	
23	55.1	53.4	52.0	11.9	17.3	14.3	10.5	20.5	84	57	73	W 2	W 2	W 2	3	5	3	.	
24	49.5	50.4	50.3	12.1	17.1	14.0	10.5	20.0	92	62	80	SW 3	S 3	SW 2	3	3	0	0.9	
25	48.1	47.3	53.5	11.9	16.0	13.0	9.5	20.5	77	69	67	S 2	W 4	NW 2	8	5	0	0.8	
26	54.0	53.9	55.2	12.1	15.5	15.4	9.5	21.2	89	86	78	SW 3	SW 3	SW 3	8	10	5	8.0	
27	55.4	55.7	53.1	14.5	21.5	19.5	12.0	27.5	87	63	88	SSW 2	SW 2	S 2	3	3	3	.	
28	50.4	54.0	57.2	17.4	22.5	17.2	17.0	26.0	67	60	74	N 2	W 2	W 3	5	5	5	1.0	
29	59.2	58.3	58.9	14.0	16.3	15.7	10.6	27.0	89	79	78	E 1	SW 3	W 2	8	10	3	.	
30	59.5	58.7	56.9	14.0	19.5	16.7	11.6	24.6	90	45	76	SW 2	SW 2	SW 2	8	5	3	1.5	
Moy.	52.70	53.07	53.61	13.12	17.55	15.26	11.09	22.15	85.8	68.6	79.2	2.4	2.7	2.2	6.2	6.2	4.3	100.1	

Juin 1879. **COMMERCY (École normale).**

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m, 7.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	38.9	37.6	38.0	9.3	15.5	12.3	9.2	18.4	92	56	81	WSW 4	WSW 3	SW 4	10	8	10	1.3	Arc-en-ciel à 5 h.
2	40.2	40.5	37.7	10.9	16.4	16.2	10.0	20.1	80	56	71	SW 4	SSW 4	SSE 2	10	5	10	2.4	
3	34.7	34.9	38.0	13.0	16.2	12.7	12.5	18.0	88	71	86	S 2	SW 5	W 3	10	5	10	5.8	
4	39.9	39.8	40.5	9.2	13.5	13.3	9.1	17.0	89	59	90	W 2	W 3	W 2	10	5	5	14.4	
5	40.1	38.4	33.6	14.0	19.7	18.0	8.8	22.2	65	57	74	W 2	E 2	E 2	5	5	5	.	Orage la nuit.
6	35.2	36.8	37.9	14.4	19.5	14.8	14.2	22.8	93	65	89	WSW 3	W 4	SW 2	10	5	3	1.0	
7	37.4	35.9	33.6	13.3	24.1	17.6	11.4	25.6	90	34	90	SW 2	SE 2	SE 2	0	5	8	0.4	Rosée.
8	35.2	35.6	36.1	14.4	21.9	14.3	14.4	24.2	86	53	95	SW 4	WSW 1	W 1	8	3	10	0.8	Orage et pluie de 4 h. à 5 h.
9	38.9	40.4	41.4	13.7	17.9	14.4	12.2	22.5	86	65	89	S 2	W 2	WNW 2	3	8	5	7.3	
10	41.9	41.8	43.7	11.4	17.0	12.7	11.2	21.5	95	92	86	WNW 2	WNW 2	NW 2	5	8	0	0.1	Rosée.
11	43.8	42.7	42.9	9.8	22.9	17.0	9.7	24.6	95	60	88	NW 2	E 2	NW 4	0	3	8	1.2	Brouillard, rosée, orage; tonnerre
12	44.1	44.6	45.2	14.1	20.0	12.1	14.0	24.8	93	53	90	S 2	W 3	W 2	8	5	5	1.8	et grêle.
13	46.0	46.0	46.8	11.1	15.0	10.3	10.9	20.3	90	58	95	W 3	W 3	WNW 2	3	8	3	2.6	Orage la nuit.
14	46.5	45.8	45.1	8.6	18.0	12.2	8.0	20.3	97	71	90	W 2	W 2	W 2	3	5	0	1.3	Rosée.
15	43.2	41.2	38.3	10.2	23.1	15.8	7.7	24.5	92	31	83	W 2	ESE 2	ESE 2	0	3	3	.	Forte rosée.
16	34.5	33.5	34.4	14.3	19.9	14.1	12.2	24.6	74	46	93	SE 2	SSE 3	SW 2	5	8	5	4.8	Rosée; orage et pluie depuis 7 h. 30.
17	32.8	32.9	33.8	10.9	14.0	11.6	10.9	18.2	95	86	90	W 2	W 3	WSW 3	10	8	3	27.0	Orage et pluie.
18	34.0	36.8	40.3	11.9	16.0	10.8	11.6	18.2	90	73	93	W 3	W 4	W 3	10	8	8	13.0	
19	41.8	41.7	40.5	12.0	19.2	14.0	10.8	20.9	93	53	96	W 2	WSW 2	W 2	10	8	5	7.7	
20	39.1	38.4	41.1	12.5	24.0	16.0	10.2	24.0	87	53	83	W 2	SW 2	WNW 4	3	3	5	.	Rosée.
21	42.5	41.1	38.2	12.9	21.4	14.2	10.2	23.9	88	54	93	NW 2	WSW 2	SW 2	3	3	3	0.7	Forte rosée.
22	39.6	41.2	42.8	14.0	17.2	10.5	13.8	22.6	91	70	90	W 3	WSW 5	WNW 2	10	8	3	6.0	
23	41.8	39.4	37.6	9.3	20.1	14.3	8.0	20.2	95	74	86	W 2	WNW 2	E	5	8	8	.	Rosée.
24	35.7	36.0	36.2	13.3	17.4	15.9	11.6	20.0	93	57	76	W 3	W 3	W 2	8	8	8	.	Rosée.
25	35.5	34.7	37.2	12.0	14.2	10.8	12.0	18.6	87	84	90	W 3	W 3	W 3	8	8	5	3.0	Orage à 5 h.
26	41.7	41.6	41.8	11.3	18.4	13.3	10.8	19.8	90	57	95	W 3	SW 3	W 2	3	5	3	4.0	
27	43.0	43.0	41.2	15.8	24.6	18.6	12.6	29.0	83	49	92	WSW 2	W 2	W 2	3	5	0	.	Rosée.
28	39.1	38.6	40.9	19.1	29.9	22.1	15.0	31.4	68	39	64	SE 2	SSW 2	W 2	3	3	0	.	Rosée.
29	43.4	42.0	42.8	16.2	23.7	16.2	15.6	28.8	81	55	75	WNW 2	WSW 2	W 3	3	3	0	.	Rosée.
30	45.7	45.6	45.0	12.7	18.8	12.9	12.4	25.0	83	63	93	W 2	WNW 3	WNW 2	10	5	3	.	
Moy.	39.87	39.62	39.75	12.52	19.32	14.23	11.37	22.40	87.6	59.8	86.9	2.4	2.7	2.3	6.0	5.7	4.8	106.6	

Juin 1879. **AVIGNON (École normale).**

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	59.3	58.8	60.7	12.8	22.8	16.4	11.5	25.5	86	55	77	Calme	N 1	SSW 1	0	0	8	.	Rosée.
2	63.3	62.8	61.6	12.8	23.6	16.2	11.1	25.0	87	45	81	Calme	SSW 1	Calme	0	0	0	.	Rosée.
3	61.5	61.0	61.9	16.8	22.8	17.2	14.5	24.4	69	58	90	SE 2	S 2	Calme	0	0	0	.	Rosée.
4	61.2	61.6	59.1	16.0	25.8	19.0	14.2	28.2	79	51	81	NE 2	NE 2	SSE 1	0	0	0	.	
5	57.5	54.3	54.1	16.2	25.8	19.6	15.2	29.0	87	61	67	SSE 1	SSE 1	SW 2	0	3	10	.	
6	56.6	57.4	58.3	17.6	27.0	19.0	15.6	28.0	84	49	70	Calme	N 2	SSW 2	0	0	0	.	
7	57.4	57.1	55.6	16.8	25.4	17.2	15.0	26.6	79	46	83	SSW 2	SE 2	SSW 1	3	10	5	.	
8	56.6	56.4	57.6	17.8	23.0	18.8	16.5	26.6	76	63	78	Calme	SSE 2	Calme	10	3	5	.	
9	58.9	59.6	60.3	15.8	25.6	17.8	14.2	26.2	87	55	82	Calme	S 2	Calme	0	3	0	.	
10	61.9	62.3	62.9	15.8	24.8	18.0	14.3	26.8	87	60	78	Calme	SSW 2	S 1	0	0	0	.	
11	63.7	63.4	64.4	15.2	27.8	18.6	13.8	28.0	87	42	78	NE 1	S 2	Calme	0	0	0	.	
12	64.7	63.6	63.0	16.0	28.0	21.0	14.1	30.0	85	54	57	Calme	N 2	N 2	0	0	8	.	
13	65.6	65.4	65.5	17.4	24.6	18.6	16.3	25.0	67	46	63	NNW 3	N 4	N 3	0	0	0	.	
14	65.3	63.3	62.0	16.0	24.8	20.2	15.4	27.4	64	45	58	N 3	N 3	N 2	0	0	0	.	
15	61.6	60.2	58.4	17.8	26.8	19.2	16.5	30.0	71	50	70	N 4	Calme	Calme	0	0	8	.	
16	61.9	58.1	57.6	16.8	21.8	14.6	15.0	25.4	63	77	91	Calme	SW 1	W 1	10	5	10	.	Orage peu intense de 7 h. à 9 h. 30 s.
17	56.8	56.8	57.4	13.2	23.2	21.0	11.7	25.0	93	58	65	Calme	Calme	SW 1	0	3	3	16.8	
18	58.7	59.5	60.1	15.8	23.2	20.0	13.9	26.0	83	65	51	SW 1	N 1	S 1	0	3	3	.	
19	60.5	60.6	60.9	21.8	25.0	19.2	15.7	26.8	64	49	60	N 3	NW 1	SW 1	3	0	0	.	
20	60.7	60.9	62.2	16.6	21.2	18.2	14.5	23.5	83	77	82	SW 1	N 1	N 1	3	5	3	5.3	
21	60.9	61.0	60.6	17.0	25.8	20.0	15.4	27.8	78	54	76	N 3	Calme	SE 1	3	0	0	.	
22	61.4	60.5	59.7	16.6	27.0	21.0	14.4	28.8	81	44	59	S 1	N 1	N 2	0	0	0	.	
23	58 9	58.1	58.5	18.0	27.8	20.6	17.0	30.0	69	44	75	N 1	E 1	SSW 2	0	0	3	.	
24	57.1	56.5	56.5	18.6	27.8	20.5	16.0	29.2	83	44	71	SSW 1	SSW 1	SSW 2	0	0	0	.	
25	56.2	56.7	60.8	18.0	25.0	20.8	16.6	29.0	76	45	45	N 1	N 1	NNW 2	10	3	0	.	
26	62.6	62.7	63.3	16.2	26.2	19.4	14.4	28.6	58	34	70	NW 1	N 1	N 1	0	0	0	.	
27	64.3	63.3	62.5	16.8	29.6	21.0	15.2	31.2	80	47	72	SW 1	SW 1	SW 1	0	0	0	.	
28	62.0	62.5	62.4	18.6	30.8	22.4	16.8	32.8	78	36	66	SW 1	SW 1	SSW 2	8	0	0	.	
29	61.8	60.8	60.8	19.6	32.2	23.0	17.0	33.8	74	61	73	SW 1	SW 1	S 2	0	0	0	.	
30	61.9	62.0	60.3	21.4	28.8	22.4	21.0	29.8	65	41	50	N 3	N 4	N 1	0	0	0	.	
Moy.	60.69	60.24	60.30	16 86	25.80	19.36	15.09	27.81	77.4	51.9	70.6	1.2	1.5	1.2	1.7	1.3	2.2	22.1	

Juin 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700 +)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	63.4	62.8	63.6	16.7	18.4	17.7	.	.	89	83	80	NE 1	NE 2	NE 2	3	4	4	.	Houle.
2	64.2	63.4	65.7	16.6	18.6	17.4	.	.	90	80	79	NE 1	NE 2	NE 2	2	1	2	.	Houle.
3	63.5	64.3	63.7	17.4	18.3	17.4	.	.	82	92	92	SW 1	SW 2	SW 1	4	5	6	.	Houle. Brouillard.
4	63.6	63.5	64.6	17.4	18.6	17.4	.	.	80	81	81	NE 2	NE 3	NE 3	2	2	2	.	Mer calme.
5	63.7	64.6	64.5	17.4	17.6	17.3	.	.	90	90	92	NE 1	NE 2	NE 1	2	1	2	.	Mer calme.
6	65.3	66.5	65.4	18.6	19.5	18.8	.	.	91	91	90	NE 2	NE 3	NE 2	1	1	1	.	Houle.
7	64.7	65.6	66.7	18.3	19.3	18.4	.	.	93	93	91	NE 1	NE 1	NE 1	1	1	1	.	Houle.
8	65.5	63.8	63.5	18.1	19.7	18.3	.	.	95	88	93	NE 2	NE 3	NE 1	1	1	2	.	Mer calme.
9	62.3	64.5	63.6	17.5	18.6	18.0	.	.	91	89	86	NE 2	NE 3	NE 4	2	2	1	.	Mer calme.
10	64.7	63.6	63.4	17.7	18.7	18.0	.	.	90	89	95	NE 3	NE 3	NE 3	1	1	1	.	Mer calme.
11	65.8	64.6	63.7	17.6	18.5	18.5	.	.	82	82	82	NE 3	NE 4	NE 4	1	1	1	.	Mer calme.
12	66.6	65.6	66.5	17.4	18.5	17.8	.	.	92	91	93	NE 3	NE 3	NE 2	1	1	2	.	Houle.
13	65.6	63.2	63.8	17.5	18.8	17.5	.	.	91	87	91	NE 1	NE 2	NE 2	2	2	2	.	Mer calme.
14	62.4	61.5	63.2	17.5	18.8	17.4	.	.	92	86	87	NE 1	NE 1	NE 1	4	3	3	.	Mer calme. Tr. fort brouill. tout le m.
15	63.6	63.6	63.5	19.8	20.7	18.7	.	.	82	82	89	NE 1	NE 2	NE 2	2	2	2	.	Mer calme.
16	63.4	61.6	62.4	18.9	19.8	18.9	.	.	77	79	87	NE 2	NE 3	NE 3	3	2	1	.	Mer calme.
17	62.5	61.6	61.2	17.8	19.4	18.7	.	.	87	81	85	NE 2	NE 3	NE 3	1	1	1	.	Mer calme.
18	61.3	61.6	61.7	18.6	19.3	18.6	.	.	87	83	89	NE 2	NE 3	NE 3	1	1	1	.	Mer calme.
19	62.3	63.2	63.2	17.6	19.4	18.9	.	.	85	83	86	NE 2	NE 3	NE 3	0	1	1	.	Mer calme
20	64.3	63.1	63.2	18.7	19.4	18.5	.	.	89	83	92	NE 3	NE 4	NE 4	1	0	0	.	Mer calme.
21	63.3	62.1	60.6	18.8	19.5	18.7	.	.	84	85	86	NE 3	NE 4	NE 4	1	1	6	.	Mer calme.
22	61.3	60.1	59.6	18.4	19.6	19.2	.	.	92	76	86	NE 2	NE 3	NE 3	1	1	1	.	Mer calme.
23	60.2	61.0	61.3	18.4	19.4	18.3	.	.	92	83	93	NE 2	NE 4	NE 4	1	2	1	.	Mer calme.
24	62.2	63.4	62.6	18.4	19.5	18.7	.	.	91	83	85	NE 2	NE 3	NE 3	2	1	1	.	Mer calme.
25	64.5	63.8	62.4	17.6	19.4	18.3	.	.	85	82	92	NE 2	NE 3	NE 3	2	1	6	.	Mer calme.
26	62.3	64.1	63.9	18.4	19.7	18.7	.	.	88	84	89	NE 2	NE 3	NE 3	1	0	1	.	Mer calme.
27	63.8	61.8	62.7	18.3	19.6	18.7	.	.	92	81	89	NE 1	NE 2	NE 2	1	2	2	.	Mer calme.
28	63.8	63.6	63.7	18.8	20.0	18.9	.	.	85	80	86	NE 1	NE 2	NE 2	2	2	2	.	Mer calme.
29	64.7	64.6	64.8	18.7	19.8	19.7	.	.	78	84	80	NE 1	NE 2	NE 2	2	2	3	.	Mer calme.
30	65.4	64.2	63.9	18.6	19.6	19.2	.	.	89	86	84	NE 2	NE 3	NE 3	2	1	1	.	Mer calme.
Moy.	63.67	63.36	63.42	18.05	19.20	18.35	.	.	87.7	84.5	87.9	1.8	2.7	3.5	1.6	1.5	2.0	.	

Juin 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35° 6′. — Altitude 4m,2.

DATES.	BAROMETRE (700 +)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	66.6	64.1	63.7	14.8	22.6	20.0	9.0	25.3	76	64	75	E 2	WNW 2	Calme	0	0	0	.	Mer calme.
2	64.4	65.3	64.6	18.5	23.4	19.8	12.0	25.6	66	65	80	E 1	NNW 1	Calme	0	0	0	.	Mer calme.
3	65.8	63.3	62.7	17.5	23.2	19.2	10.8	25.4	54	70	81	E 2	Calme	Calme	2	3	1	.	Mer calme.
4	61.2	59.5	59.5	17.7	21.8	19.8	10.9	25.1	65	74	77	SE 2	NNW 2	Calme	2	3	4	.	Mer calme.
5	62.2	63.9	64.7	18.2	23.0	19.7	11.6	25.5	74	62	77	E 1	WNW 2	Calme	4	2	1	.	Mer belle.
6	64.3	65.4	64.0	17.0	23.2	18.5	11.2	24.3	78	66	90	E 2	Calme	Calme	0	0	0	.	Mer belle.
7	62.8	62.2	62.6	17.3	25.3	20.5	11.3	26.8	85	74	80	Calme	WNW 1	Calme	2	2	3	.	Mer calme.
8	63.1	62.8	63.1	18.4	21.8	19.7	13.0	26.7	88	65	77	Calme	WNW 2	Calme	2	4	4	.	Mer agitée.
9	62.5	62.4	62.3	16.7	22.7	18.4	12.0	27.0	95	71	86	Calme	WNW 2	Calme	1	1	3	0.3	Mer belle.
10	64.7	64.3	64.6	17.8	22.0	19.2	10.9	26.8	86	67	83	E 1	NNW 2	WNW 1	0	1	2	.	Mer calme.
11	65.4	66.0	66.0	15.8	23.8	20.5	10.8	25.7	73	59	79	E 1	NNW 2	Calme	0	0	0	.	Mer belle.
12	67.1	66.0	65.8	17.8	24.8	21.2	12.0	26.6	69	56	91	E 1	Calme	Calme	2	3	2	.	Mer calme.
13	67.1	66.3	65.5	18.6	23.2	18.8	12.2	25.8	66	73	84	Calme	NE 3	Calme	0	1	3	.	Mer calme.
14	66.2	64.1	63.5	19.7	23.7	20.3	16.4	25.2	91	75	89	Calme	WNW 2	Calme	4	3	4	.	Mer calme. Brume le matin.
15	61.8	59.8	58.9	20.3	23.4	21.2	10.5	25.3	86	88	91	Calme	WNW 2	Calme	4	4	4	.	Mer calme.
16	59.7	60.2	60.1	19.4	25.5	23.9	15.0	27.3	92	72	84	E 1	Calme	WNW 1	3	3	2	.	Mer calme.
17	62.0	61.5	61.3	19.2	24.5	21.4	14.2	27.2	63	71	86	E 2	WNW 1	Calme	1	2	3	.	Mer belle.
18	61.5	60.8	61.0	19.5	26.5	23.4	14.0	28.8	53	61	85	E 2	WNW 1	Calme	0	0	0	.	Mer calme.
19	61.9	62.3	62.5	18.6	25.0	20.5	14.5	25.5	59	79	88	Calme	NW 1	Calme	0	2	0	.	Mer calme.
20	64.5	64.1	62.1	19.2	26.7	26.4	13.6	27.2	68	61	59	E 2	WNW 1	Calme	3	0	2	.	Mer calme.
21	62.4	61.7	61.2	22.2	26.7	22.8	16.8	28.8	89	67	88	Calme	NNW 2	Calme	0	0	0	.	Mer calme.
22	61.1	60.4	60.1	21.6	27.6	23.5	16.6	28.9	72	66	81	Calme	NNW 1	WNW 1	1	0	0	.	Mer calme.
23	60.3	61.9	61.5	20.6	27.4	23.2	15.7	28.7	78	75	81	Calme	Calme	Calme	0	0	0	.	Mer calme.
24	60.1	61.3	61.9	20.8	28.5	24.2	17.7	30.5	65	69	83	E 2	Calme	WNW 1	1	0	3	.	Mer belle.
25	61.6	62.2	62.1	23.0	28.6	23.9	17.2	29.0	64	61	79	E 1	NW 1	Calme	3	0	3	.	Mer calme.
26	62.0	60.6	61.4	24.7	24.6	23.0	19.2	27.0	82	71	88	Calme	NW 1	WNW 3	3	4	4	.	Mer calme. Brouillard
27	61.3	59.9	57.9	20.6	22.8	22.3	15.8	26.6	89	81	90	E 1	N 2	Calme	1	4	3	.	Mer houleuse.
28	63.5	62.8	61.9	21.5	27.0	22.0	16.0	27.8	84	80	87	Calme	NW 2	Calme	4	2	0	.	Mer belle.
29	63.5	63.4	62.2	23.0	29.7	27.9	16.5	31.5	66	48	73	E 2	N 1	Calme	0	0	2	.	Mer calme
30	63.9	63.3	62.9	22.8	29.3	25.4	18.2	33.6	55	57	82	E 2	Calme	Calme	1	0	1	.	
Moy.	63.14	62.71	62.42	19.42	24.95	21.68	13.85	27.18	75.4	68.4	82.1	1.0	1.2	0.2	1.5	1.5	1.8	0.3	

Juin 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	60.2	60.3	60.2	18.2	18.4	21.0	15.1	21.8	84	92	78	Calme	E 1	Calme	0	0	0	.	Mer calme.
2	61.3	60.1	59.9	18.8	19.6	18.8	16.4	21.6	94	85	96	Calme	NE 2	NE 2	2	1	1	.	Mer calme; température, 19°,6.
3	61.8	61.5	60.0	17.8	20.0	19.6	16.8	22.4	98	92	87	SW 2	Calme	NE 2	4	1	3	.	Mer calme.
4	56.7	56.3	51.8	19.0	20.6	28.6	17.6	34.7	72	81	43	NE 1	NE 1	S 1	3	3	2	.	Mer très agitée; siroco.
5	55.4	56.7	57.5	19.0	21.2	22.0	17.4	30.0	88	78	62	W 3	W 2	NW 4	3	2	1	.	Mer très agitée; coup de vent le soir.
6	59.0	59.9	59.1	20.8	21.0	20.2	18.7	23.4	71	64	89	W 1	W 1	W 1	1	0	1	.	Mer très agitée.
7	57.6	57.4	57.0	20.0	22.8	22.0	16.4	25.0	64	64	62	SW 1	Calme	W 1	0	0	2	.	Mer calme. [gouttes de pluie.
8	57.0	58.6	57.7	20.0	20.4	19.0	19.0	23.8	87	85	92	W 2	W 1	W 1	1	0	1	0.0	Mer peu agit.; 10 h. 50 s. coup de tonn.
9	57.2	58.5	58.2	22.2	19.8	19.4	17.0	23.2	61	77	87	SW 1	E 1	E 1	3	1	2	0.0	Mer calme.
10	60.4	60.9	60.3	19.0	19.4	20.4	17.0	21.6	100	92	64	SW 1	Calme	NE 3	2	0	0	.	Mer calme.
11	60.8	60.8	61.3	19.4	19.8	19.2	17.1	21.4	96	98	100	NE 1	NE 2	NE 1	1	2	3	.	Mer peu agitée; brouill. sur les mont
12	63.3	63.8	62.8	20.0	21.0	20.2	17.0	21.2	92	59	68	Calme	W 1	NE 1	3	1	0	.	Mer calme; température, 20°,4.
13	63.6	63.4	62.3	19.0	20.6	20.6	17.0	22.8	75	80	92	NE 3	NE 3	NE 3	3	0	0	.	Mer calme.
14	61.9	61.3	60.2	19.6	21.6	21.2	17.5	22.8	92	73	76	NE 2	NE 4	NE 4	0	1	1	.	Mer peu agitée.
15	57.0	55.9	53.6	21.6	24.0	23.4	18.6	27.2	77	60	60	NE 2	NE 4	NE 4	0	0	0	.	Mer agitée.
16	54.4	54.1	54.8	20.4	21.2	22.0	18.8	27.0	94	94	74	W 3	W 3	W 1	3	3	3	.	Mer agitée.
17	56.3	57.5	57.3	22.0	21.2	20.6	19.4	25.2	79	91	96	SW 2	NW 1	W 1	2	1	1	.	Mer agitée.
18	58.2	58.5	57.5	19.2	20.8	21.4	16.0	22.0	93	91	70	Calme	E 1	E 1	1	.	.	.	Mer calme; à 5 h. 40, brouillard.
19	57.8	58.2	57.1	18.8	20.8	22.0	17.8	22.8	100	92	82	NE 1	NE 3	NE 3	2	.	.	.	Mer calme; brouillard le matin.
20	59.1	60.5	59.9	20.0	21.2	22.2	18.8	23.7	96	94	96	W 2	W 1	Calme	4	2	1	.	Mer calme; brouillard le matin.
21	59.4	59.3	56.8	19.4	21.2	24.0	17.6	25.8	100	96	62	NE 2	NE 1	NE 2	3	0	0	0.3	Mer calme.
22	57.2	57.3	56.7	23.6	21.2	21.2	19.6	25.2	65	98	98	SW 1	W 1	Calme	0	1	1	.	Mer calme; température, 22°,2.
23	56.1	56.4	55.2	20.8	21.6	22.2	16.8	24.4	85	94	98	W 1	W 1	W 1	2	3	1	.	Mer calme; brouillard le matin.
24	55.8	56.3	55.2	25.8	26.4	27.0	21.2	28.5	53	59	49	Calme	Calme	W 1	0	0	0	.	Mer calme.
25	56.1	57.7	58.1	25.2	23.6	23.2	23.0	29.1	57	88	98	Calme	W 1	Calme	3	1	2	.	Mer calme.
26	59.3	59.1	57.6	20.6	22.6	22.6	18.8	25.2	94	93	95	NE 1	NE 4	NE 2	2	2	3	.	Mer peu agitée.
27	58.1	57.3	57.5	24.0	24.6	32.2	21.1	35.5	93	83	52	SW 1	NE 3	S 1	1	3	3	.	Mer peu agitée; siroco.
28	56.6	58.9	58.9	38.0	26.0	24.4	24.0	41.0	17	78	95	S 2	NW 2	W 1	3	3	4	.	Mer peu agitée; siroco.
29	58.9	60.3	59.6	22.0	23.0	25.2	21.0	27.2	96	93	77	Calme	W 1	W 1	8	4	0	.	Mer peu agitée
30	60.2	60.0	59.3	24.0	25.0	22.8	20.0	27.0	88	76	96	Calme	Calme	NE 1	0	0	0	.	Mer calme; température, 22°,2.
Moy.	58.54	58.89	58.11	21.27	21.66	22.28	18.41	25.75	81.8	83.3	79.8	1.2	1.5	1.5	2.0	1.2	1.2	0.3	

Juin 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	23.7	23.3	21.3	15.4	23.8	16.4	5.4	26.0	66	55	50	Calme	N 2	N 1	1	2	1	.	
2	23.8	22.2	23.3	16.8	29.4	20.8	5.4	30.0	51	25	67	N 1	NNW 3	Calme	1	2	3	.	
3	24.9	22.2	21.4	18.0	30.4	23.0	7.8	31.2	53	11	34	Calme	NNW 3	Calme	1	2	3	.	
4	20.0	18.5	18.2	16.6	28.4	19.0	8.0	29.8	62	30	72	Calme	NNW 3	NNW 1	1	2	2	.	
5	20.7	22.0	23.2	16.8	22.8	17.0	9.8	24.8	77	54	64	N 1	NNE 3	N 3	1	1	3	.	Vent fort de 2 h. à 6 h. s.
6	23.7	22.0	21.0	13.6	26.8	18.4	6.2	28.2	73	34	60	N 2	NNW 3	N 2	1	1	1	.	
7	21.6	20.6	20.2	18.4	24.8	17.0	8.0	28.4	44	42	75	Calme	NNW 2	N 3	1	1	2	.	
8	21.4	21.0	20.5	18.2	20.6	16.2	8.0	23.0	52	59	58	N 2	NNW 4	N 3	1	1	1	.	
9	21.4	20.5	21.5	14.6	23.0	14.0	9.8	24.8	72	52	71	Calme	NNW 3	N 2	1	1	1	.	
10	23.7	22.7	23.3	15.0	24.2	20.0	8.0	26.0	75	48	45	N 1	NNW 3	N 4	1	1	2	.	
11	24.3	24.0	24.7	15.4	25.4	21.2	7.8	27.4	68	33	58	N 1	NNW 4	N 2	1	1	3	.	
12	26.9	25.4	24.7	15.6	31.2	25.8	7.6	31.8	73	20	31	Calme	NNW 4	N 3	1	2	2	.	
13	26.1	24.7	25.9	17.4	30.8	20.2	9.0	32.2	67	23	60	Calme	N 3	N 1	1	1	1	.	
14	24.8	22.5	21.9	17.6	32.2	17.8	8.4	32.6	57	40	59	Calme	N 4	N 2	1	1	1	.	
15	21.8	18.3	17.4	19.0	32.4	28.6	11.8	34.8	79	62	40	Calme	NW 4	NW 3	1	3	3	.	
16	19.9	18.7	18.7	21.4	26.4	20.0	11.8	28.8	67	36	57	NNW 2	NW 4	Calme	1	2	1	.	
17	21.6	22.6	21.0	18.8	27.4	20.8	10.6	29.4	64	33	64	Calme	NNW 3	NNW 1	1	1	2	.	
18	21.1	19.9	20.1	18.4	30.8	18.4	9.2	32.0	56	19	65	Calme	NNW 4	Calme	1	1	1	.	
19	21.7	20.6	21.2	18.6	30.8	19.6	11.8	32.2	72	35	61	Calme	NNW 3	NNW 2	1	1	2	.	
20	23.7	23.5	23.3	19.4	31.8	21.2	13.2	33.0	63	25	69	Calme	NNE 3	NE 2	1	1	1	.	
21	23.1	21.1	21.7	18.4	35.6	27.0	10.6	36.4	69	19	37	Calme	NW 4	W 2	1	1	2	.	
22	21.3	20.9	20.7	19.0	35.0	28.4	12.6	36.0	69	28	53	Calme	NNW 4	NW 3	1	1	1	.	
23	21.5	19.8	20.0	20.6	34.0	26.2	13.2	35.8	76	23	54	Calme	NNW 3	NNW 2	1	1	1	.	
24	20.7	20.0	19.7	21.6	33.0	25.0	13.4	33.2	54	13	56	Calme	NNW 3	N 2	1	2	1	.	
25	21.5	21.0	21.4	22.8	32.0	22.8	18.6	34.1	39	33	54	N 2	NNW 4	NNW 2	2	2	1	.	Siroco assez fort. [tonn. à 8 h. s.
26	20.7	20.2	19.0	21.6	37.6	24.2	17.4	38.2	73	16	51	N 2	NW 4	NNW 2	1	2	1	0.0	Siroco viol.; temp. de sable à 4 h. s.;
27	21.4	20.4	19.7	27.8	40.8	28.4	18.6	42.0	35	35	44	NE 1	SSE 4	SE 5	2	1	6	0.0	Siroco assez fort.
28	22.8	22.4	22.7	24.0	32.4	28.0	19.6	39.0	75	50	47	E 1	ESE 3	E 2	2	2	3	.	
29	23.7	23.6	23.7	21.8	34.4	26.4	15.2	35.4	75	29	48	NNE 1	NNW 3	NW 1	2	1	1	.	
30	24.5	23.2	23.3	25.6	35.4	27.0	14.2	36.0	46	42	49	NW 1	NNW 3	NW 1	1	1	1	.	
Moy.	22.60	21.60	21.48	18.94	30.12	21.96	11.03	31.74	63.4	34.1	55.1	0.6	3.3	1.9	1.1	1.4	1.8	.	

Juin 1879.

ORLÉANSVILLE.

Longitude 0°59′ W. — Latitude 36° 10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	52.5	51.3	50.9	17.0	29.0	24.4	10.8	.	59	24	36	Calme	Calme	Calme	0	0	1	.	
2	52.8	50.2	49.8	19.5	34.0	30.2	10.8	.	54	22	21	Calme	Calme	Calme	1	0	0	.	
3	53.3	51.0	48.5	20.0	36.0	28.5	15.0	.	54	18	28	Calme	Calme	Calme	0	2	3	.	
4	49.1	44.7	44.1	21.7	40.0	29.6	18.6	.	60	16	38	Calme	SSW 3	W 2	1	3	2	.	Éclairs de chaleur toute la nuit.
5	49.3	50.1	50.6	20.2	30.0	19.6	18.8	.	59	29	61	S 2	S 1	Calme	2	1	1	.	Fort sirocco et brouillard de poussière
6	52.0	50.6	49.5	19.8	31.4	26.8	14.0	.	60	25	22	Calme	Calme	Calme	1	0	0	.	à 11 h. et toute l'après-midi. Le ther-
7	50.0	47.8	48.6	19.7	34.0	26.4	14.6	.	51	20	29	Calme	Calme	Calme	0	1	1	.	momètre est monté à plusieurs re-
8	49.7	48.3	49.0	20.8	29.7	22.5	18.6	.	48	22	35	WSW 1	W 4	W 1	1	0	2	.	prises à 42°.
9	50.1	49.0	48.9	19.2	31.0	18.4	17.0	.	53	22	60	WSW 1	W 1	WNW 1	2	1	0	.	Éclairs dans la soirée.
10	51.6	50.7	50.9	17.5	30.4	24.3	13.7	.	64	22	39	Calme	Calme	Calme	0	0	1	.	
11	52.0	51.1	52.7	18.5	31.6	23.2	13.6	.	46	33	55	Calme	Calme	Calme	1	0	0	.	
12	54.7	53.7	52.6	19.7	35.7	29.5	13.5	35.9	64	23	22	Calme	Calme	Calme	0	0	0	.	
13	54.3	52.6	51.8	22.6	36.0	29.7	19.8	37.6	49	22	27	Calme	Calme	NNE 2	0	0	1	.	
14	54.0	50.6	49.4	25.4	40.2	30.7	23.5	41.0	40	14	24	Calme	ENE 2	Calme	0	0	1	.	
15	49.1	45.8	45.6	24.4	41.2	32.6	22.5	42.6	48	36	32	Calme	Calme	Calme	0	0	2	.	Léger sirocco dans l'après-midi.
16	46.4	45.3	46.5	22.7	34.3	26.6	20.6	34.2	69	32	36	WSW 1	WSW 2	Calme	3	3	3	0.0	
17	49.2	47.7	48.3	22.0	33.5	23.3	20.6	35.2	43	16	38	WSW 2	WSW 3	Calme	3	0	1	.	
18	50.2	48.4	47.2	21.0	34.8	30.4	14.8	37.6	36	17	27	Calme	Calme	Calme	0	0	0	.	
19	49.8	48.2	47.8	21.4	35.8	32.0	17.6	38.3	63	24	35	Calme	Calme	Calme	0	0	1	.	
20	51.9	51.4	50.2	22.6	36.2	31.0	19.8	38.5	73	23	17	Calme	Calme	Calme	3	1	0	.	
21	51.2	49.5	47.1	23.6	39.0	33.6	17.2	42.2	41	16	24	Calme	Calme	Calme	0	0	0	.	
22	49.5	47.4	46.7	24.4	39.2	31.6	19.0	42.6	51	18	30	Calme	Calme	Calme	0	0	0	.	
23	48.3	46.5	46.3	25.6	41.0	34.9	19.6	42.2	52	14	20	Calme	W 2	Calme	0	0	0	.	Sirocco dans l'après-midi.
24	48.6	47.1	46.2	23.9	40.0	34.3	18.2	41.7	44	14	10	Calme	WSW 2	Calme	1	0	0	.	Léger sirocco dans l'après-midi.
25	49.2	48.6	48.8	26.0	37.8	30.0	22.8	39.0	30	18	26	Calme	WSW 1	Calme	3	2	1	.	[dans la soirée.
26	50.6	48.2	47.9	25.5	42.5	36.7	19.6	44.6	35	10	24	Calme	Calme	Calme	2	0	3	.	Écl. tonn. à 7h. 30, du SW, et fort sirocco
27	50.1	47.1	48.3	25.4	44.4	36.0	19.6	46.8	68	10	19	Calme	Calme	Calme	2	3	3	1.0	Tonnerre, éclairs et pluie à 2 h. 15;
28	49.3	49.8	49.7	31.8	35.4	34.5	28.0	40.5	35	33	35	Calme	SW 1	Calme	2	3	2	.	vent violent et brûlant, brouillard
29	51.3	50.4	50.4	25.2	41.4	34.7	21.0	43.6	71	18	24	Calme	WSW 2	Calme	1	1	1	.	intense de poussière.
30	51.8	49.6	49.8	26.6	40.6	33.3	24.0	42.6	45	16	23	Calme	W 2	Calme	1	0	1	.	
Moy.	50.73	49.08	48.89	22.45	36.20	29.30	18.24	.	51.8	20.9	30.5	0.2	0.9	0.2	1.0	0.7	1.0	1.0	

Juin 1879.

SÉTIF.

Longitude 3°6′ E. — Latitude 36° 11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	72.5	72.6	73.3	16.4	22.4	16.9	8.1	26.3	50	31	68	NNW 2	SE 1	NW 2	0	7	0	.	
2	74.9	74.4	75.2	19.8	29.2	21.0	11.2	31.8	54	14	43	NNW 1	SW 2	SW 1	0	9	8	.	
3	75.9	75.0	74.8	21.7	31.3	23.3	12.9	32.6	36	16	17	NW 1	WSW 4	WSW 3	0	0	2	.	A 1 h., poussière, sirocco.
4	74.2	73.3	72.9	22.3	31.8	24.1	17.3	32.9	28	13	14	S 3	SSW 3	W 2	9	4	1	.	Sirocco.
5	70.8	70.1	71.8	25.5	32.5	18.0	17.9	34.4	9	6	45	SSE 5	SSW 5	N 2	9	9	6	.	Très fort sirocco; à 1 h., le ciel est
6	72.5	72.3	72.4	19.1	28.6	20.0	11.5	30.5	42	12	50	S 1	WNW 2	N 2	2	1	1	.	obscurci par le sable.
7	71.9	70.7	70.6	21.9	31.4	20.5	11.9	34.2	44	13	42	SW 1	NNE 1	N 2	0	0	1	.	
8	70.5	68.8	69.9	23.0	28.6	16.2	14.8	30.5	22	16	61	E 1	NNE 3	N 4	0	0	3	.	
9	71.4	70.7	70.4	18.4	27.6	20.2	13.3	29.1	42	27	42	N 1	E 2	N 2	9	0	1	.	
10	71.8	72.1	73.2	22.0	33.1	21.1	12.1	34.2	53	17	50	SE 1	SE 1	N 2	5	8	4	.	
11	74.7	73.7	73.9	20.4	33.1	27.9	14.9	35.5	64	15	18	ESE 1	SW 2	S 1	4	10	10	.	Fort sirocco; le s. beaucoup de sable.
12	75.2	75.1	75.9	24.1	28.9	19.3	16.9	29.6	31	29	46	NW 3	N 4	E 3	0	0	0	.	Vers 3 h. s., tourbillons de poussière.
13	76.8	76.4	76.6	18.6	26.7	20.2	13.2	28.3	60	18	39	E 1	N 2	N 2	0	0	0	.	
14	76.7	75.1	74.6	19.4	28.4	22.3	13.3	30.2	49	17	34	SE 1	N 2	NNW 2	0	0	1	.	
15	73.7	72.3	71.4	23.2	31.8	25.8	15.9	34.0	28	17	19	SW 1	SE 3	S 3	1	2	0	.	
16	70.9	69.5	69.4	25.9	32.0	27.1	15.9	34.3	19	11	18	S 3	S 5	S 2	3	9	8	0.0	Matin, sirocco, sable; très fort sirocco.
17	70.6	70.0	71.4	22.8	33.2	20.1	17.1	34.3	43	13	41	N 3	WSW 2	N 4	7	9	0	.	
18	71.9	71.5	72.1	22.0	31.3	23.3	14.8	34.2	33	13	41	SE 1	NW 3	ENE 3	0	0	0	.	
19	72.8	72.3	72.8	22.3	32.8	25.4	15.8	34.9	47	14	42	E 2	NW 3	NNE 3	0	0	5	.	Matin, brumeux; à 1 h., poussière.
20	73.1	73.3	73.7	26.7	32.2	23.8	18.8	36.0	24	17	16	N 1	NW 3	N 4	8	0	3	.	
21	74.3	73.8	72.2	22.3	29.0	24.0	14.2	30.0	22	15	17	N 2	N 2	N 3	0	0	0	.	
22	73.3	72.5	71.5	22.7	31.3	25.8	15.1	33.5	33	9	21	S 1	S 2	NE 2	0	1	0	.	Sirocco le matin.
23	72.2	71.6	71.5	24.3	36.2	30.0	17.3	37.1	39	5	12	W 1	W 3	S 1	0	0	2	.	Matin, brumeux; clair à 1 h.; 9 h. s.,
24	71.8	71.7	71.3	25.2	34.5	27.4	18.5	37.1	47	4	24	WNW 1	NW 5	N 1	3	2	0	.	halo lunaire. [beauc. de sable.
25	71.6	71.7	72.8	27.2	36.4	25.6	18.8	37.8	27	10	14	E 1	S 4	NNW 3	0	5	3	.	Sable le m., ciel obsc.; 1 h, très fort sir.;
26	74.7	74.3	74.8	25.3	37.0	28.5	18.2	38.3	22	8	27	E 1	SW 3	ENE 2	0	0	2	.	M., brum; str. le jour; vers 9 h., écl. au S.
27	76.0	75.2	75.4	28.5	37.7	27.4	22.8	39.2	20	11	27	NW 2	W 1	SE 1	3	8	9	0.0	Orage de 1 h. 30 à 2 h. 30; coups de tonn.
28	76.2	75.2	76.9	27.2	38.8	27.2	19.3	39.2	36	5	20	N 1	SW 2	NE 1	4	9	7	.	Orage; tonnerre au N de 1 h. 30 à 2 h 30.
29	75.8	75.8	75.7	27.6	35.8	29.5	21.2	37.2	19	8	13	NW 1	N 2	NNW 2	0	2	0	.	
30	75.8	74.2	74.6	25.8	35.3	28.0	19.6	37.8	32	12	20	S 1	NW 4	N 2	3	3	0	.	
Moy.	73.48	72.84	73.10	23.05	31.95	23.66	15.75	33.83	35.8	13.7	31.4	1.5	2.7	2.2	2.3	3.2	2.6	.	

Juin 1879.

GUELMA.

Longitude 5°7′ E. — Latitude 36°28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	39.7	39.3	40.2	16.8	25.0	19.7	13.5	.	86	64	77	Calme	N 2	SW 2	4	2	2	.	
2	42.0	40.2	39.5	18.3	30.6	24.3	12.5	.	82	51	84	SW 1	N 3	SW 1	1	0	2	.	
3	40.8	39.4	39.6	24.5	33.6	26.3	16.1	.	69	44	69	SW 1	NW 3	SW 2	0	0	0	.	Tonnerre à 6 h. s.
4	38.7	37.6	35.6	25.8	37.3	31.7	19.1	.	71	79	47	Calme	W 4	W 4	1	3	0	.	Siroco toute la journée.
5	35.0	34.2	39.0	30.8	38.5	20.8	20.0	.	44	17	87	W 3	SW 5	Calme	4	4	4	.	Siroco toute la journée.
6	38.4	38.4	38.3	20.2	30.3	23.1	13.5	.	71	48	60	Calme	WNW 4	SW 2	2	0	1	.	
7	37.3	36.2	35.9	20.4	34.3	22.3	14.2	.	71	42	75	SW 2	SW 2	SW 2	1	0	0	.	
8	37.4	34.7	35.6	20.4	32.0	20.5	15.0	.	81	45	80	SW 1	N 4	SW 2	0	0	2	.	
9	38.5	36.5	37.0	19.3	28.6	21.3	14.2	.	81	43	76	SW 1	E 3	W 2	2	0	1	.	
10	38.8	39.9	40.1	20.6	25.3	20.6	16.5	.	75	69	71	W 2	NW 4	NW 4	2	4	4	.	
11	41.4	39.0	39.9	19.2	33.8	22.9	14.0	.	81	44	80	Calme	SE 4	SE 4	1	1	4	.	
12	42.3	42.8	42.9	18.6	21.6	18.5	16.5	.	88	82	89	W 1	SW 2	W 3	4	4	4	.	Temps couvert.
13	43.6	42.9	43.1	19.2	29.6	21.2	14.1	.	89	42	83	W 1	NW 4	SW 2	0	0	0	.	
14	43.6	41.9	40.1	19.4	30.3	24.3	12.3	.	72	42	61	Calme	NW 3	SW 1	0	0	0	.	
15	39.5	36.8	35.3	20.3	34.0	27.3	13.5	.	72	43	57	SW 1	W 5	SW 3	0	0	3	.	
16	34.1	32.3	33.8	26.8	41.5	28.5	17.3	.	78	31	62	SW 1	NW 3	NW 2	0	0	2	.	Siroco toute la journée; vent très fort à 4 h. s.
17	36.7	35.5	36.8	24.9	30.8	23.5	19.0	.	65	44	69	Calme	ENE 4	SW 2	0	2	0	.	
18	38.0	37.6	38.0	20.9	31.3	24.3	15.1	.	78	54	66	Calme	NW 4	SW 1	0	0	0	.	
19	38.7	37.8	38.0	21.9	32.0	25.7	16.5	.	73	35	58	Calme	WNW 4	W 2	0	0	0	.	
20	38.0	38.2	38.9	22.2	31.2	25.3	15.5	.	74	48	60	Calme	NW 3	W 2	1	2	0	.	Léger siroco dans la journée.
21	40.0	38.7	38.5	21.8	33.9	26.3	14.9	.	73	52	71	Calme	NW 4	SW 2	0	0	3	.	
22	37.2	34.5	34.7	22.6	34.5	26.3	14.2	.	72	50	61	SW 1	NW 4	W 2	0	0	0	.	
23	37.2	34.3	34.8	25.2	39.4	29.3	16.5	.	56	30	65	W 1	NW 2	SW 2	0	0	0	.	
24	36.1	35.7	35.3	25.9	37.5	27.3	20.5	.	58	36	57	SW 1	NW 3	NW 2	0	0	0	.	Siroco dans la journée.
25	35.7	36.1	37.8	25.2	38.0	25.3	18.0	.	59	37	69	Calme	NW 4	NW 2	0	0	4	.	
26	40.4	39.2	39.4	22.8	34.2	27.2	17.5	.	74	45	71	Calme	NW 4	NW 2	2	0	0	.	
27	39.9	39.1	38.4	25.5	41.2	31.5	19.3	.	71	27	71	Calme	NW 4	SW 2	0	0	2	.	Siroco toute la journée.
28	39.5	38.5	38.2	29.2	41.8	33.2	21.5	.	55	36	67	Calme	W 3	SW 3	0	0	4	.	Siroco toute la journée.
29	39.6	39.1	39.0	29.9	41.0	33.5	22.8	.	51	35	49	Calme	NW 4	NW 3	0	0	2	.	Siroco toute la journée.
30	39.5	37.9	38.5	29.5	38.3	28.5	21.9	.	52	42	62	SW 2	NW 5	NW 4	0	3	2	.	Siroco dans l'après-midi.
Moy.	38.95	37.80	38.07	22.93	33.71	25.36	16.51	.	70.4	45.2	68.4	0.7	3.5	2.2	0.8	0.8	1.5	.	

Juin 1879.

GÉRYVILLE.

Longitude 1°10′ W. — Latitude 33°45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	56.2	56.4	56.5	14.8	24.5	19.1	.	.	24	56	53	Calme	NNW 1	NNW 1	0	0	4	.	
2	57.3	57.3	58.8	17.1	29.1	21.3	.	.	42	45	48	NW 3	NW 1	NW 2	3	1	1	.	
3	58.5	57.9	57.9	24.6	30.7	24.1	.	.	56	49	52	SE 4	SE 3	ESE 2	1	1	1	.	
4	56.8	54.8	54.8	23.8	30.1	27.0	.	.	58	45	49	SE 4	SW 2	WNW 1	0	1	1	0.4	Siroco le matin.
5	54.3	54.5	55.1	19.5	24.2	21.1	.	.	50	60	57	Calme	NW 1	Calme	0	1	1	.	
6	56.2	55.5	55.3	19.6	26.1	23.0	.	.	59	50	59	Calme	WNW 2	WNW 1	0	0	0	.	
7	54.5	54.1	54.2	24.3	28.1	22.7	.	.	59	52	62	ESE 3	S 2	SW 3	0	1	2	.	
8	54.0	54.0	54.3	22.1	27.1	20.0	.	.	47	47	47	N 2	NNE 1	NNW 2	0	0	2	.	
9	53.9	53.2	52.5	17.3	24.2	21.2	.	.	40	66	50	Calme	N 1	N 2	1	1	1	.	
10	55.4	55.1	55.6	20.1	29.4	23.6	.	.	53	50	48	Calme	Calme	WNW 1	1	0	3	.	
11	56.9	56.5	57.1	23.2	29.7	28.0	.	.	36	42	27	S 2	SW 4	SW 4	1	2	3	.	
12	57.4	57.1	59.6	21.6	30.2	25.8	.	.	69	47	26	NW 2	NNW 1	NNW 1	2	0	0	.	
13	59.6	58.3	57.5	22.3	29.5	24.2	.	.	40	43	46	Calme	NNE 2	NE 1	0	1	1	.	
14	58.0	57.6	57.7	23.3	27.3	21.2	.	.	50	55	80	Calme	S 2	S 3	1	1	5	0.0	
15	57.0	55.1	54.4	20.0	31.5	22.3	.	.	65	64	56	S 4	S 3	S 2	5	2	4	0.3	
16	54.6	54.4	55.7	24.9	32.6	23.0	.	.	57	63	68	SSE 4	SSE 5	SSE 1	3	1	1	.	Siroco jusqu'à 3 h. s.
17	55.4	54.0	55.3	21.2	29.5	25.6	.	.	56	63	40	Calme	NW 2	NNW 1	0	1	1	.	
18	55.7	52.6	55.9	23.0	29.0	24.1	.	.	56	72	66	Calme	NW 2	WNW 1	0	2	3	.	
19	55.5	55.9	56.4	21.5	30.1	23.9	.	.	61	45	41	Calme	WNW 2	NNW 5	1	1	4	.	
20	58.4	57.6	57.3	23.2	31.5	22.5	.	.	53	45	56	NNW 1	NNW 1	NNW 4	2	2	3	.	
21	58.2	57.4	56.8	24.5	30.0	24.6	.	.	36	41	30	SSW 1	WSW 2	N 2	1	3	2	.	
22	58.0	55.4	56.0	23.7	28.9	25.1	.	.	41	54	21	N 1	NW 3	W 2	0	1	3	.	
23	57.4	56.7	56.9	22.9	32.5	27.9	.	.	37	37	18	SSE 3	WSW 3	Calme	1	1	2	.	
24	56.2	55.3	56.3	21.5	29.6	26.4	.	.	51	22	12	Calme	WNW 1	SSW 3	1	0	3	.	
25	55.8	54.7	56.4	22.9	30.0	24.1	.	.	53	42	39	Calme	NW 4	WNW 3	1	1	2	.	
26	58.1	57.6	58.4	25.3	31.5	25.1	.	.	54	25	24	NW 1	NNW 2	Calme	1	1	2	.	
27	59.1	59.0	57.8	24.5	29.8	24.7	.	.	56	36	42	SE 2	SE 2	ESE 4	1	2	2	.	
28	59.4	58.9	59.6	22.7	31.3	24.1	.	.	36	41	39	SE 4	SE 1	SE 2	3	0	2	.	
29	59.7	59.6	60.1	26.0	30.4	22.6	.	.	39	41	40	SE 3	SE 0	WNW 3	1	0	3	.	
30	59.4	58.4	58.2	28.6	33.6	25.2	.	.	86	64	39	S 3	SE 2	WSW 2	0	4	3	0.0	
Moy.	56.93	56.16	56.64	22.33	29.40	23.78	.	.	50.5	48.6	44.5	1.5	1.9	2.0	1.0	1.1	2.2	0.7	

Juin 1879. **LAGHOUAT.**

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m (P).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	97.8	97.6	97.5	18.6	30.2	25.4	13.8	.	69	36	49	SW 1	W 1	Calme	0	0	1	.	
2	00.6	00.4	98.4	22.8	30.4	28.2	16.8	.	50	33	36	NE 1	E 3	E 4	1	2	2	.	
3	01.7	00.5	99.3	23.0	34.2	30.4	15.6	.	54	22	30	NE 1	S 2	S 3	0	1	1	.	
4	99.5	98.3	96.2	26.8	34.8	31.6	20.4	.	39	20	24	E 1	E 4	SE 4	0	1	1	.	
5	96.4	95.1	95.1	23.2	36.8	29.2	19.4	.	58	16	37	Calme	SW 5	NW 3	0	2	1	.	Pluie de sable et siroco.
6	97.7	97.3	95.2	21.2	34.4	27.8	14.8	.	58	22	53	E 1	SSE 3	SE 2	0	0	0	.	
7	97.4	96.2	93.2	24.4	32.6	30.8	19.8	.	41	29	31	ENE 4	NE 4	SSE 3	0	0	1	.	
8	94.3	94.2	92.0	23.8	32.2	31.2	20.4	.	42	27	25	NE 3	ENE 4	E 3	0	0	0	.	
9	95.4	95.1	93.0	21.6	33.4	36.0	17.8	.	51	37	24	NW 4	SW 2	S 5	2	0	1	.	Siroco et sable.
10	96.2	96.2	96.0	23.8	36.8	34.4	17.8	.	55	27	24	E 1	NW 2	SW 2	1	1	1	.	
11	99.3	99.1	98.0	25.6	37.2	35.8	18.0	.	36	25	27	E 3	SE 4	SSW 3	0	0	1	.	Siroco.
12	00.3	00.0	99.0	25.8	37.6	32.0	17.8	.	57	28	34	W 1	E 3	NE 1	0	0	0	.	
13	00.3	00.0	98.9	26.4	35.2	29.8	22.0	.	42	32	47	E 1	E 3	SW 2	0	1	2	.	Éclairs sans tonnerre à 7 h. 30 s., S.
14	01.4	01.0	98.9	24.2	32.4	29.6	21.6	.	50	32	36	ENE 4	E 4	S 2	0	0	1	.	
15	99.9	97.8	96.9	24.8	35.6	30.4	18.8	.	52	26	40	NE 2	SSW 4	NE 3	0	0	3	0.0	
16	96.3	95.8	93.8	24.6	38.4	35.2	19.0	.	59	20	24	E 1	SW 5	S 4	1	1	1	.	Siroco intense après midi.
17	96.2	94.9	94.7	25.2	38.8	32.8	20.2	.	40	25	44	NW 1	SSW 4	NE 3	0	0	1	.	
18	97.1	95.9	94.8	24.6	38.8	31.6	21.2	.	55	23	52	S 1	S 3	E 1	0	0	2	.	
19	97.1	96.9	96.8	25.4	38.2	28.8	23.6	.	47	26	45	E 3	E 4	E 4	0	0	3	0.0	Tonnerre à l'E.; quelques gouttes de pluie à 3 h. 30 s.
20	98.2	97.8	97.7	27.0	39.6	34.4	20.8	.	44	23	28	ESE 3	SSW 5	SW 4	0	1	2	.	
21	99.3	97.9	96.7	24.8	38.8	34.2	19.0	.	60	23	60	NW 1	NW 2	Calme	0	0	0	.	
22	98.2	97.8	96.7	25.8	39.2	34.6	20.2	.	65	24	36	ENE 1	E 2	NW 3	0	0	2	.	Siroco dans la nuit.
23	98.1	96.7	95.7	27.2	40.4	35.2	21.6	43.2	60	26	36	E 1	SW 4	W 3	0	2	2	0.0	Siroco à 8 h. s.
24	98.2	95.7	95.5	24.8	40.2	35.8	21.0	43.8	54	21	35	NW 2	SSW 3	SW 4	0	1	2	.	
25	96.1	95.5	96.5	27.6	40.6	36.8	21.8	42.0	52	24	23	SW 1	SW 5	SSW 3	0	1	0	.	
26	99.1	98.7	98.5	26.8	40.8	35.4	22.4	41.8	53	23	26	ESE 1	SW 4	ESE 4	1	0	2	.	
27	99.9	99.6	98.5	28.8	40.0	32.2	22.6	41.6	58	23	44	E 1	E 4	SE 2	0	0	0	.	
28	01.0	00.6	99.5	28.4	38.8	33.4	23.8	41.6	58	19	31	ENE 1	NE 3	SE 5	0	0	1	0.0	Éclairs et tonnerre au SW à 7 h. 30.
29	00.9	99.6	99.5	28.8	39.4	32.2	23.2	41.0	58	24	44	E 1	ENE 4	Calme	0	0	1	0.0	
30	00.9	00.6	98.6	28.2	37.8	31.2	22.0	40.6	48	30	56	E 2	SE 3	NE 2	0	2	1	.	
Moy.	98.49	97.75	96.71	25.13	36.78	32.21	19.90	.	52.0	25.3	36.5	1.6	3.4	2.7	0.2	0.5	1.2	0.0	

Juin 1879. **BISKRA.**

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	48.1	50.1	50.0	23.5	34.1	30.4	19.0	39.0	42	23	18	NW 4	NW 1	NW 1	0	0	1	.	
2	54.9	55.1	53.6	22.7	28.8	26.8	17.0	35.0	69	59	54	SE 1	SE 1	SE 1	3	4	3	.	
3	55.6	53.8	52.4	23.0	35.8	27.0	16.0	38.0	67	32	65	SE 1	SE 1	SE 1	1	0	2	.	
4	54.6	51.4	50.6	26.9	38.0	30.1	18.0	40.0	36	35	26	NW 1	SE 2	SE 1	4	1	1	.	
5	50.9	47.8	45.9	31.0	36.8	33.5	22.0	41.0	20	35	22	SE 4	SE 3	SE 2	2	2	2	.	Siroco ce matin.
6	49.0	48.9	48.4	25.5	38.6	28.7	21.0	41.0	27	33	32	NW 5	NW 3	NW 1	0	0	0	.	Siroco toute la nuit; vent très fort.
7	51.3	48.0	46.9	23.1	36.5	33.5	17.0	41.0	67	37	22	SE 1	SE 1	SE 1	0	0	0	.	Siroco.
8	47.5	45.2	44.1	24.0	36.0	35.0	18.0	40.0	54	33	31	SE 1	SE 4	SE 2	0	1	1	.	
9	47.5	46.2	44.9	25.0	38.1	30.2	21.0	42.0	36	34	35	SE 4	SE 3	SE 1	3	3	3	0.0	
10	48.1	48.6	49.3	32.5	39.0	34.4	27.0	42.0	31	33	24	SE 2	SE 1	SE 1	2	2	2	.	Siroco dans la journée.
11	52.3	51.1	50.8	24.7	38.5	34.0	18.0	43.0	49	34	24	SE 1	SE 4	SE 2	1	2	1	.	
12	53.9	52.4	50.5	25.8	37.8	35.5	19.0	42.0	45	39	36	SE 1	NW 1	NW 1	1	1	0	.	
13	54.6	53.1	50.6	25.8	36.4	31.8	20.0	42.0	58	25	31	Calme	NW 1	Calme	0	0	0	.	
14	55.9	54.0	51.4	24.7	34.8	30.2	18.0	37.0	57	31	40	Calme	NW 1	NW 1	1	0	0	.	
15	53.8	52.2	48.9	25.9	34.8	29.0	20.0	38.0	35	24	46	SE 3	SE 2	SE 1	0	0	1	.	
16	48.9	48.8	44.1	28.0	36.4	35.5	19.0	41.0	38	29	36	SE 3	SE 1	SE 1	0	1	1	.	
17	48.4	47.0	45.2	28.7	39.5	35.8	21.0	43.0	39	40	32	NW 3	NW 2	NW 2	0	0	1	.	
18	48.4	48.8	46.2	28.6	37.8	31.0	20.0	42.0	41	26	42	NW 2	NW 1	Calme	1	1	0	.	Faible siroco cette nuit.
19	49.9	49.9	48.9	25.5	37.2	30.8	20.0	41.0	61	37	35	SE 1	SE 1	Calme	3	0	1	.	
20	51.4	50.4	49.1	25.4	38.3	30.8	19.0	41.0	42	37	36	Calme	Calme	Calme	0	0	2	.	
21	50.2	49.1	47.7	26.8	38.9	34.7	20.8	42.0	53	24	39	Calme	Calme	NW 1	0	0	0	.	
22	52.0	50.4	48.9	26.5	36.2	30.0	19.4	39.8	45	33	47	SE 2	Calme	Calme	0	0	0	.	
23	50.8	49.6	48.6	28.5	38.0	31.0	19.0	41.9	38	37	41	SE 3	SE 1	Calme	0	0	1	.	
24	47.9	47.4	46.0	28.9	40.0	33.2	19.0	45.6	45	42	33	Calme	NW 1	NW 1	0	0	1	.	Éclairs vers le S de 8 h. à 9 h. et fort
25	49.3	47.0	45.8	29.8	40.0	35.2	24.0	46.7	46	26	37	Calme	SE 1	SE 1	0	0	4	.	siroco la nuit. [qq. éclairs.
26	50.5	49.8	48.3	30.4	40.0	38.8	24.5	47.6	50	42	34	Calme	SE 1	SE 1	1	0	2	.	A 8 h. s. fort siroco; sable précédé de
27	52.5	51.8	50.4	30.6	40.0	38.7	25.0	45.4	53	38	37	SE 1	SE 2	SE 1	2	0	3	.	De 8 h. à 11 h. éclairs nombr. au SW.
28	53.0	47.0	49.9	28.3	38.5	38.1	22.4	45.0	47	27	36	SE 1	NE 1	NE 4	3	1	3	.	Siroco faible de 7 h. 30 à 10 h. s.
29	51.7	50.4	50.3	28.9	39.5	36.8	22.6	44.3	55	27	35	Calme	Calme	SE 3	0	1	4	.	Siroco à partir de 9 h. s. jusqu'au jour
30	54.0	52.7	50.6	26.8	35.8	31.9	22.0	40.0	52	32	41	SE 1	SE 1	Calme	0	1	4	0.0	6 h. qq. goutt. pl.; tonn. SE; sir. jq. 8 h.
Moy.	51.18	49.92	48.60	26.83	37.33	32.74	20.29	41.67	46.7	32.0	35.6	1.5	1.4	1.0	0.9	0.7	1.4	0.0	

Juillet 1879.

PARC DE SAINT-MAUR.

Longitude 0h0m36s E. — Latitude 48°48′28″. — Altitude 46m,4.

BAROMÈTRE (700mm +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	58.44	56.35	55.83	55.18	54.60	53.82	53.05	51.96	51.17	50.37	49.45	48.45	48.30	48.17	47.80	48.08	47.89	47.93	49.09	49.50	49.64	50.31
2	50.93	52.68	53.13	53.54	54.04	54.40	54.74	54.68	54.71	54.50	54.22	54.59	54.77	54.49	54.86	54.72	54.62	54.66	55.02	54.95	54.70	54.73
3	54.36	53.28	53.17	53.17	52.96	52.57	52.04	51.73	51.21	50.90	50.58	50.37	49.53	49.00	48.77	48.50	48.61	49.78	50.40	50.77	51.28	51.48
4	51.90	52.88	53.22	53.76	54.28	54.51	55.06	55.22	55.35	55.50	55.42	55.79	55.90	55.83	56.13	56.39	56.78	57.10	57.47	57.64	57.74	57.77
5	57.82	57.72	57.76	57.90	58.00	58.10	58.29	58.21	58.59	58.78	58.89	58.53	58.61	58.46	58.39	58.59	58.71	58.97	59.30	59.61	59.50	59.50
6	59.37	59.46	59.50	59.61	59.78	59.86	60.00	59.79	59.81	59.93	60.00	59.76	59.40	59.23	59.16	58.79	58.92	58.95	59.12	59.09	59.05	58.78
7	58.75	58.00	57.83	57.60	57.63	57.70	57.61	57.46	57.44	57.25	57.32	56.95	56.65	56.21	55.73	55.34	55.03	54.73	54.80	54.56	54.28	54.00
8	53.78	53.00	52.98	52.55	52.44	52.45	52.10	52.15	52.24	51.87	51.54	51.49	51.54	51.19	51.05	50.96	51.09	51.30	51.66	51.77	51.61	51.69
9	51.84	51.46	51.53	51.45	51.70	51.81	51.74	51.89	51.93	51.58	51.86	51.73	51.72	51.67	52.43	52.53	52.70	53.17	53.60	53.75	53.71	53.69
10	53.48	53.52	53.68	53.81	54.17	54.31	54.67	54.85	55.05	55.13	55.34	55.59	55.66	55.87	56.12	56.62	57.15	57.45	57.95	58.31	58.47	58.47
11	58.39	58.46	58.78	58.80	59.09	59.27	59.29	59.24	59.44	59.44	59.16	59.29	59.19	59.46	59.43	59.44	59.57	59.81	59.95	59.93	59.60	59.40
12	59.19	58.08	57.95	57.70	57.54	57.30	56.97	56.69	56.52	56.18	55.78	55.27	54.82	54.34	53.94	53.62	53.38	52.98	52.65	52.16	51.75	51.36
13	50.81	49.67	49.36	48.91	48.65	49.09	49.35	49.60	50.10	49.44	49.34	49.17	48.93	49.29	49.37	49.37	49.68	50.25	50.65	50.85	51.00	50.90
14	50.72	50.76	50.91	50.98	51.10	51.30	51.43	51.30	51.18	50.97	51.18	51.33	51.80	51.21	51.52	51.46	51.95	52.21	52.69	52.80	52.80	52.80
15	52.67	52.66	52.86	53.12	53.27	53.43	53.71	53.97	54.31	54.22	54.23	54.35	54.43	54.59	54.83	55.23	55.73	56.15	56.81	57.24	57.36	57.34
16	57.24	57.28	57.38	57.54	57.57	57.63	57.60	57.50	57.50	57.37	57.11	56.76	56.36	56.07	55.68	55.57	55.50	55.27	55.59	55.50	54.97	55.00
17	54.66	53.81	53.63	53.56	53.90	53.75	53.70	53.91	53.85	53.59	53.29	53.15	53.15	53.36	53.31	53.50	53.85	54.25	54.69	54.87	54.93	55.03
18	55.21	55.72	56.02	56.30	56.80	57.00	56.97	57.09	57.13	56.96	57.16	57.10	57.13	57.07	57.14	57.28	57.40	57.95	58.11	58.18	58.16	58.00
19	57.78	57.46	57.46	57.79	57.97	57.97	58.05	57.92	57.92	57.63	57.55	57.45	57.35	57.58	57.55	57.68	58.04	58.32	58.57	58.36	58.49	58.30
20	57.72	56.77	56.46	56.06	56.03	55.72	54.97	54.35	53.60	52.71	52.09	51.44	50.55	49.72	48.78	48.38	48.83	49.34	50.05	50.04	49.97	49.93
21	50.00	50.32	50.17	50.28	50.34	50.40	50.54	50.43	50.34	50.17	50.21	50.06	49.89	49.73	49.68	49.65	49.86	49.91	49.85	49.50	49.35	49.13
22	48.97	48.72	48.75	48.79	48.87	49.02	49.14	49.46	49.37	49.72	49.94	50.36	50.70	50.89	51.33	51.68	52.18	52.67	53.45	53.90	54.11	54.38
23	54.66	56.02	56.76	57.13	57.90	58.25	58.69	59.25	59.70	59.93	60.39	60.40	60.76	60.98	61.14	61.32	61.52	62.06	62.53	62.51	62.48	62.50
24	62.54	62.55	62.88	63.06	63.53	63.68	63.73	63.61	63.59	63.48	63.00	62.89	62.83	62.69	62.67	62.68	62.74	62.76	63.00	63.07	63.14	63.04
25	62.84	62.83	62.95	62.91	62.98	62.95	63.15	63.02	63.02	62.76	62.38	62.14	61.97	61.62	61.24	61.07	61.00	61.07	61.11	61.30	61.15	61.07
26	60.91	59.89	59.92	59.68	59.43	59.09	58.95	58.31	57.78	57.41	57.06	56.72	56.43	56.16	56.02	55.96	56.35	56.86	57.29	57.36	57.48	57.69
27	58.05	58.76	59.22	59.57	60.15	60.60	60.90	61.00	61.43	61.68	61.79	62.00	62.28	62.30	62.27	62.40	62.75	63.13	63.70	63.94	64.16	64.11
28	64.07	64.44	64.66	64.95	64.84	65.03	65.23	65.14	65.03	64.89	64.67	64.45	64.09	63.83	63.56	63.34	63.35	63.50	63.62	63.66	63.38	63.31
29	62.85	61.89	61.70	61.51	61.32	60.87	60.59	60.13	59.60	59.00	58.54	57.81	57.46	56.83	56.70	56.48	56.49	56.61	56.71	56.46	56.28	56.26
30	56.36	56.54	56.77	56.98	57.17	57.49	57.90	58.00	57.86	57.80	57.98	57.92	57.73	57.71	57.51	57.54	57.78	58.48	58.62	58.69	58.42	58.28
31	58.00	57.45	57.50	57.29	57.17	57.25	57.30	57.40	57.00	57.13	56.93	56.80	56.39	55.81	55.94	56.03	56.00	56.26	56.43	56.55	56.52	56.44
Moy.	56.27	56.08	56.15	56.17	56.30	56.34	56.37	56.30	56.25	56.07	55.95	55.81	55.69	55.53	55.49	55.49	55.66	55.93	56.27	56.35	56.31	56.28

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	12.0	11.7	12.7	13.7	16.1	17.8	20.4	20.7	21.7	20.4	20.9	20.7	20.5	19.2	16.2	16.5	16.5	17.0	14.1	14.2	14.2	13.9
2	12.4	10.0	9.8	10.9	12.2	12.5	13.9	15.4	16.8	17.5	18.7	16.8	15.4	17.8	13.0	14.5	13.4	12.9	13.3	12.9	12.4	12.6
3	12.4	11.8	11.8	12.3	12.7	14.0	14.2	14.4	15.0	15.3	15.7	15.8	16.5	16.3	16.0	15.7	16.0	15.2	12.9	12.7	12.6	12.3
4	11.8	9.9	10.0	11.4	12.2	14.0	14.4	14.7	16.1	16.9	17.6	15.5	13.0	15.0	15.0	15.2	14.3	13.2	11.5	11.1	10.5	10.3
5	10.4	8.3	8.7	10.2	12.0	13.2	13.6	14.5	15.2	14.7	12.0	15.5	15.4	16.4	15.6	15.1	13.0	13.0	11.8	11.9	11.5	11.1
6	11.3	8.0	8.7	11.2	12.8	13.7	14.6	15.2	15.6	15.5	14.5	15.0	15.8	15.0	13.6	13.0	13.1	13.3	13.3	13.5	12.5	11.7
7	11.7	11.7	11.9	12.7	13.0	13.0	13.2	13.5	14.5	14.6	14.7	14.7	14.5	14.7	15.0	15.4	15.7	15.5	15.4	15.7	15.7	15.5
8	15.5	14.3	14.2	14.4	14.9	15.7	16.0	16.5	15.8	17.4	19.4	20.0	20.0	19.0	18.5	17.5	16.4	15.7	15.3	14.0	13.6	13.7
9	11.5	12.3	12.0	12.2	13.0	13.8	14.1	14.9	15.2	17.0	15.2	15.2	13.7	16.6	13.7	15.4	14.0	13.3	12.7	12.3	11.8	11.9
10	11.5	11.0	11.4	11.8	12.7	13.5	14.5	14.0	16.0	15.3	16.4	16.0	17.0	18.2	17.2	16.9	15.6	14.5	13.2	11.9	11.1	10.6
11	9.7	12.0	12.2	12.7	12.0	12.2	13.7	14.7	15.2	16.5	18.7	17.2	16.0	16.8	17.0	16.3	15.7	14.0	12.4	11.3	11.5	11.9
12	12.0	12.3	12.5	12.8	13.4	13.8	14.6	14.9	15.8	15.5	15.7	16.6	16.4	16.7	16.5	16.0	15.2	14.6	14.2	14.1	14.0	14.0
13	14.0	14.2	14.2	14.7	14.8	13.4	14.3	14.4	14.0	15.0	16.4	17.7	17.1	15.6	17.2	16.5	15.2	13.0	12.5	12.3	12.2	11.4
14	11.2	11.0	11.3	12.0	13.0	12.8	13.8	15.0	16.7	18.8	17.4	16.9	13.8	15.5	14.7	14.9	12.6	12.5	12.5	12.1	12.0	12.1
15	11.9	11.0	11.1	11.6	11.8	12.0	12.6	12.6	12.8	14.6	16.6	17.5	15.8	17.3	17.3	16.9	15.9	13.9	12.5	12.5	11.0	10.3
16	9.9	8.6	9.7	11.3	12.2	13.2	14.7	16.3	16.4	17.6	18.6	18.5	18.8	18.7	18.5	17.5	16.0	15.7	15.0	15.2	14.9	14.7
17	14.4	14.0	14.2	14.7	15.0	15.6	16.7	15.6	17.1	18.7	20.0	19.8	19.2	18.9	19.5	18.7	18.0	17.2	16.2	15.9	14.8	14.0
18	14.5	13.3	13.9	14.1	14.7	15.5	17.5	18.5	19.5	20.3	19.0	19.6	20.3	21.8	20.0	20.6	18.9	17.6	16.2	15.8	15.8	15.3
19	15.5	15.2	15.2	15.7	16.2	17.4	18.8	20.0	20.7	22.0	21.6	22.0	22.5	21.8	20.8	20.0	18.0	16.2	15.8	14.7	14.0	14.1
20	14.1	14.4	14.7	15.2	15.0	15.3	15.5	16.1	15.2	15.7	16.1	16.1	15.3	15.6	16.1	16.5	15.4	13.5	12.9	13.3	12.6	13.1
21	13.5	12.8	12.8	13.1	13.3	13.6	13.9	13.9	14.2	14.3	15.0	14.7	14.7	15.0	14.6	14.4	13.8	13.5	12.8	12.6	12.8	12.9
22	12.6	12.6	12.7	13.0	13.2	13.3	13.4	13.4	15.8	16.1	16.9	17.3	16.8	17.3	16.0	15.5	15.3	14.7	14.6	13.7	13.5	13.5
23	13.7	13.1	13.2	13.2	13.4	13.8	14.5	15.0	16.9	17.9	17.2	19.3	17.5	18.8	19.2	17.6	17.0	16.2	16.0	15.4	15.0	15.0
24	14.8	12.2	12.4	12.7	12.8	13.2	14.0	15.9	17.7	19.0	21.5	21.7	21.4	20.7	19.6	19.4	18.3	17.9	17.6	17.4	17.2	16.7
25	16.3	14.3	13.8	13.8	13.8	14.5	14.7	15.8	16.8	17.5	19.3	19.4	19.4	20.0	18.7	17.9	16.4	15.3	14.1	14.0	13.7	13.0
26	13.3	12.6	12.3	13.2	14.6	16.3	18.0	20.0	21.1	20.7	22.0	22.3	21.7	21.0	21.4	20.0	18.9	17.7	16.8	16.5	16.0	15.5
27	15.0	13.0	13.0	14.3	15.3	16.4	17.7	18.9	19.1	19.8	20.7	21.0	20.7	20.7	21.7	20.2	18.9	17.3	16.0	14.5	14.3	14.0
28	14.2	12.2	12.1	13.1	14.5	16.1	17.7	19.0	20.4	21.4	22.1	22.8	23.5	23.7	23.5	22.3	20.3	18.3	17.0	16.1	15.9	15.4
29	15.0	13.7	14.2	16.0	18.0	20.2	22.2	23.7	24.8	25.7	27.2	27.1	27.4	27.7	27.4	26.2	23.6	21.1	19.8	19.1	19.0	18.0
30	17.6	16.8	17.2	18.1	19.5	21.3	22.6	23.1	24.7	25.0	26.4	27.0	27.1	26.7	27.0	24.8	22.8	21.5	21.0	19.9	19.0	18.3
31	17.8	17.3	17.6	18.3	19.5	20.7	21.0	21.8	23.7	23.1	23.9	24.3	25.0	24.2	23.8	23.6	22.3	20.4	19.8	19.5	19.0	18.0
Moy.	13.27	12.44	12.63	13.37	14.12	14.90	15.83	16.53	17.44	18.06	18.63	18.84	18.46	18.80	18.20	17.77	16.66	15.67	14.81	14.39	14.00	13.79

Juillet 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	9.8	8.9	8.8	9.3	10.4	10.2	10.9	10.3	10.3	10.6	10.9	11.3	12.2	13.6	13.3	13.4	13.4	13.1	11.9	11.9	11.8	11.6
2	10.2	8.6	8.3	8.5	8.7	8.5	8.8	8.4	9.1	8.2	8.7	10.0	8.8	10.6	10.1	10.7	10.3	10.0	9.7	9.9	10.0	9.3
3	9.4	9.6	9.8	9.9	9.7	9.5	9.3	9.7	10.2	10.5	11.4	11.5	11.8	12.8	12.8	12.8	12.4	10.2	10.7	10.7	10.6	10.4
4	11.1	9.0	8.7	9.1	9.1	9.2	9.0	8.7	8.9	8.8	9.3	10.5	10.1	10.1	10.2	9.8	9.1	9.1	9.1	8.6	8.7	8.3
5	8.4	7.8	7.9	8.6	8.5	8.5	8.5	8.6	8.0	8.3	9.2	9.7	8.8	7.8	8.8	8.5	8.8	7.7	8.6	8.5	8.4	8.0
6	8.0	7.8	8.3	8.8	9.1	9.1	8.9	9.2	9.2	8.7	9.6	9.6	10.3	10.6	11.2	10.9	11.1	11.0	11.1	11.4	10.5	10.0
7	10.0	10.1	10.2	10.7	10.8	10.9	11.0	11.3	11.6	11.8	11.9	12.0	11.8	11.9	12.3	12.5	12.7	12.7	12.5	12.1	11.9	11.6
8	11.0	10.8	10.7	10.9	11.4	10.6	12.1	12.4	9.7	10.4	10.6	9.6	8.6	8.4	7.9	8.3	8.0	8.4	8.5	9.4	9.4	9.4
9	9.4	9.0	9.1	8.7	8.6	10.3	8.8	9.0	8.3	8.1	8.3	11.2	9.4	9.4	8.4	9.1	8.4	8.2	8.5	8.1	8.1	8.0
10	8.4	8.6	8.7	8.7	8.8	8.3	8.5	8.8	8.5	9.1	9.3	10.3	9.0	9.4	8.6	8.8	8.3	8.8	8.8	9.0	8.5	8.7
11	8.4	9.2	9.1	9.4	9.8	10.3	9.7	9.7	8.5	9.6	8.4	8.9	9.4	9.7	9.2	9.2	9.3	9.6	9.8	9.6	9.6	9.9
12	10.1	10.4	10.4	10.5	10.7	11.1	11.6	11.4	11.7	11.8	11.9	12.0	11.9	11.8	11.7	12.0	12.4	12.2	11.8	11.8	11.9	11.9
13	11.9	11.8	11.9	12.2	12.3	10.9	11.7	11.3	11.6	11.9	11.6	12.2	11.4	10.5	11.8	11.2	12.3	10.8	10.4	10.3	10.3	9.8
14	9.8	9.7	9.7	10.3	10.4	10.0	10.5	10.2	11.0	11.6	11.3	11.0	10.4	11.1	11.6	11.1	10.7	10.5	10.7	10.4	10.5	10.4
15	10.3	9.7	9.7	10.1	10.2	10.2	10.7	10.6	10.8	11.4	10.9	11.3	11.9	11.3	10.3	9.9	10.1	10.1	10.3	10.2	9.5	9.0
16	9.0	8.4	9.0	9.6	10.3	10.7	10.7	10.4	10.6	10.6	10.8	10.6	11.7	11.5	10.7	11.2	12.1	12.3	12.3	12.6	12.5	12.3
17	11.9	11.9	12.1	12.2	12.4	12.6	13.1	12.6	13.0	14.2	12.9	13.5	13.2	13.6	12.9	13.4	13.8	13.7	13.3	13.2	12.3	11.8
18	12.2	11.4	11.8	11.9	12.3	12.7	13.2	13.0	13.4	14.0	13.7	14.2	14.3	14.2	15.1	13.3	14.7	13.9	13.1	12.9	12.9	12.5
19	12.8	12.6	12.6	12.8	13.1	13.7	14.6	14.8	14.9	14.5	12.1	14.1	13.9	13.7	13.2	12.6	12.3	12.1	12.2	12.0	11.6	11.7
20	11.8	11.9	12.2	12.3	12.3	11.5	11.0	10.6	11.3	11.0	11.6	11.9	12.5	12.9	13.0	12.8	12.3	9.7	8.9	8.8	8.8	9.0
21	9.0	9.5	9.7	9.3	9.6	9.2	8.8	9.1	9.1	9.1	9.1	9.6	9.2	9.4	9.2	9.3	9.4	9.6	10.0	10.1	10.1	10.2
22	10.6	10.6	10.7	10.6	10.5	10.6	10.9	10.9	11.9	10.6	10.7	10.6	10.6	11.2	10.6	10.9	10.9	10.8	10.9	12.0	10.9	10.9
23	10.5	9.7	9.5	9.7	9.5	10.0	10.1	10.1	10.3	11.0	10.7	11.4	10.6	10.6	11.2	10.7	10.8	11.6	11.4	11.9	12.1	12.1
24	12.0	10.3	10.3	10.2	10.0	10.2	10.4	10.5	11.1	10.9	11.4	11.9	11.6	11.3	12.1	12.1	12.4	13.0	13.0	13.3	13.3	13.7
25	13.1	10.6	10.6	9.9	9.7	10.1	9.8	9.9	10.2	10.5	11.6	10.5	9.5	8.7	10.1	10.0	11.4	11.1	11.0	11.2	10.7	10.5
26	10.3	10.5	10.1	10.1	9.3	10.8	11.9	13.2	13.2	12.7	12.6	12.5	13.0	13.6	13.3	13.2	12.8	12.4	12.8	12.7	12.1	12.1
27	12.3	10.9	10.9	11.0	10.6	9.9	10.5	10.4	9.7	10.4	9.7	10.3	10.6	10.1	10.3	11.2	11.5	11.3	11.8	11.3	11.0	11.4
28	11.1	10.2	10.3	10.4	11.1	10.8	10.4	11.0	11.0	11.3	12.1	10.9	11.1	11.5	12.7	12.8	13.5	13.5	12.9	12.7	12.6	12.5
29	12.4	11.6	11.6	12.1	12.2	12.6	12.8	12.9	11.7	12.0	12.1	11.3	12.1	13.3	13.1	13.7	14.7	15.1	14.4	14.7	14.6	14.0
30	14.1	13.9	14.1	14.5	15.1	14.0	15.0	14.7	15.3	16.6	15.8	15.3	16.1	16.1	14.9	16.6	15.5	15.7	16.0	15.8	15.5	15.0
31	14.4	14.2	14.4	15.0	14.9	15.8	15.6	15.8	16.4	15.5	15.7	16.2	16.1	16.1	16.5	16.4	17.0	16.3	16.2	16.0	15.7	14.9
Moy.	10.76	10.30	10.36	10.56	10.69	10.74	10.93	10.95	10.98	11.15	11.16	11.48	11.35	11.51	11.52	11.56	11.69	11.44	11.37	11.39	11.17	11.00

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	94	87	80	80	76	66	61	57	53	60	59	62	68	82	97	96	96	91	99	99	98	98
2	95	93	92	87	82	79	75	64	64	55	55	70	67	70	91	87	90	91	85	90	93	86
3	88	93	95	93	88	80	77	79	80	80	86	86	84	93	95	97	91	79	96	97	97	97
4	94	99	95	90	86	77	74	70	65	62	63	80	91	79	80	77	75	80	90	88	92	88
5	89	96	94	92	81	75	73	70	62	66	88	74	67	56	66	66	79	69	83	82	83	81
6	80	97	99	89	82	78	72	72	70	66	78	76	77	84	97	97	99	96	97	99	97	97
7	97	99	99	97	96	97	97	97	94	96	96	97	96	96	97	96	96	97	96	91	89	88
8	84	89	89	89	91	87	89	88	73	70	63	55	49	51	50	56	57	63	65	79	81	81
9	92	84	87	82	77	73	74	71	65	56	65	87	81	66	72	69	70	72	78	76	78	77
10	83	87	86	84	80	72	69	74	62	70	65	76	62	60	59	62	63	72	78	88	86	91
11	93	88	86	86	95	98	83	78	66	68	52	60	69	68	63	66	70	81	92	96	95	95
12	96	97	96	95	93	94	93	90	87	90	89	85	85	83	83	89	97	99	98	99	100	100
13	100	98	99	98	98	95	97	92	98	93	83	81	79	80	81	81	96	96	96	96	97	97
14	97	99	97	99	93	91	90	80	77	72	76	76	89	85	93	88	99	97	99	99	100	99
15	99	99	99	99	99	98	99	97	97	94	77	76	89	77	70	69	75	85	90	94	97	96
16	99	100	100	96	97	94	86	75	76	71	67	67	73	72	67	75	89	92	97	98	99	99
17	98	100	100	98	98	96	93	96	89	88	74	79	80	83	77	83	90	94	97	98	98	99
18	99	100	100	99	99	97	89	83	79	79	83	84	81	73	87	74	90	93	96	97	97	97
19	98	98	98	97	96	93	90	85	82	74	77	72	69	70	73	73	80	88	91	97	98	98
20	99	97	98	96	97	89	84	78	88	83	84	87	97	98	96	92	95	84	80	77	81	80
21	78	86	88	83	84	80	75	77	76	75	71	77	74	75	74	76	80	83	91	93	92	92
22	97	97	97	95	93	93	95	95	89	78	74	72	74	76	78	83	84	87	88	97	94	94
23	90	86	84	86	85	85	82	79	72	72	73	68	72	65	68	72	75	84	84	91	96	96
24	96	97	96	93	91	91	88	78	74	66	60	61	61	62	71	72	79	85	87	90	91	97
25	95	88	90	84	83	82	78	74	72	70	69	62	56	50	63	66	82	86	92	94	92	94
26	91	96	95	90	75	78	78	76	71	69	65	62	67	73	70	76	79	82	90	91	89	92
27	97	97	97	91	81	72	70	64	59	59	53	56	58	56	53	63	71	77	87	92	91	95
28	92	96	97	93	90	79	68	68	62	60	62	53	51	53	58	64	76	86	90	94	94	96
29	98	99	97	89	79	72	65	58	50	49	45	43	45	48	48	54	68	81	84	89	89	91
30	94	98	97	94	89	74	73	70	66	70	61	57	60	61	56	71	75	82	86	91	95	96
31	95	97	96	96	89	87	84	82	75	74	71	72	68	72	75	76	85	91	94	95	96	97
Moy.	93.5	94.7	94.3	91.6	88.5	84.6	81.3	78.0	74.0	72.1	70.5	71.4	72.2	71.5	74.5	76.3	82.3	85.3	89.7	92.2	92.7	93.0

Juillet 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude 46m,4.

NÉBULOSITÉ.

Dates.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	0	5	6	1	2	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	0	0	0	6	10	9	10	6	9	3	8	9	3	10	9	10	10	10	10	10	10
3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
4	9	0	0	9	4	9	10	10	7	2	2	3	10	7	7	3	5	5	3	1	0	3
5	9	0	0	9	10	2	10	10	8	10	10	5	8	4	7	10	5	1	7	10	8	10
6	10	4	0	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	10
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	9	7	5	5	7	9	10	1	10	10	10	6	10
9	1	10	3	7	6	10	10	10	10	4	10	6	9	7	10	5	2	2	7	1	4	10
10	10	7	10	5	8	10	9	10	9	9	8	4	8	6	8	2	2	5	0	0	0	0
11	0	10	10	10	10	10	10	6	10	7	8	5	10	10	8	9	5	4	2	1	9	10
12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
13	10	10	10	10	10	10	10	10	10	10	10	9	10	8	2	10	1	1	5	1	0	0
14	0	6	10	6	10	10	10	10	8	9	10	10	10	7	10	6	10	10	10	10	10	10
15	10	10	10	10	10	10	10	10	10	10	10	10	10	6	5	4	2	1	6	0	0	0
16	0	3	10	10	10	9	8	10	10	10	10	8	10	10	10	10	9	10	10	10	10	10
17	10	10	10	10	10	10	10	10	10	9	3	9	10	10	10	7	10	9	5	1	0	0
18	0	10	10	10	10	10	10	9	9	10	10	10	4	3	10	8	8	6	4	8	10	10
19	10	10	10	10	10	10	10	10	10	9	9	10	7	6	4	0	0	1	1	0	0	10
20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	1	1	5	2	10
21	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
23	6	10	10	10	10	10	10	10	9	8	10	6	10	4	4	6	10	10	10	10	10	10
24	10	0	10	10	10	10	10	4	8	4	4	2	8	10	10	10	10	10	10	10	10	10
25	6	10	8	4	5	5	3	2	6	10	2	6	4	7	10	10	5	3	7	10	1	9
26	10	0	10	10	10	9	10	9	9	10	10	10	10	10	10	9	7	10	9	9	3	3
27	7	2	3	8	9	1	2	6	8	8	8	7	7	8	8	5	5	5	3	0	3	6
28	1	1	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
30	0	8	10	9	9	1	5	3	1	4	6	4	3	5	2	3	2	9	8	7	0	5
31	0	10	10	10	10	10	10	10	10	10	10	10	8	10	10	8	9	5	8	9	0	0
Moy.	6.4	6.6	7.5	7.9	8.3	8.1	8.6	8.4	8.4	8.1	7.7	7.3	8.1	7.4	7.9	7.2	6.1	6.4	6.6	6.2	5.2	7.0

DIRECTION ET FORCE DU VENT.

Dates.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	S 1	S 2	SSE 2	S 2	S 2	S 3	S 3	S 3	S 2	S 2	S 3	S 3	SW 2	S 3	SSW 3	SW 3	SSW 3	SW 1	1
2	SW 3	SSW 3	SSW 3	SW 3	SW 2	SW 3	SW 3	WSW 3	WSW 2	WSW 2	SW 2	WSW 2	WSW 3	SW 1	SW 1	SSW 1	S 1	SW 2	1
3	S 3	S 3	SSW 3	SSW 3	SSW 3	SSW 4	S 4	SSW 4	SSW 4	SSW 4	SSW 4	S 4	S 4	S 4	SW 3	SW 3	W 4	SW 1	1
4	SW 0	SSW 1	SW 2	SW 2	SW 2	SW 3	W 3	SW 3	SW 3	WSW 3	W 3	W 2	NNW 1	SW 1	W 1	WNW 1	W 1	WSW 0	1
5	S 0	S 0	SW 1	W 2	W 3	W 3	WSW 2	WSW 4	W 4	WNW 3	W 3	W 2	NW 3	NW 2	W 4	W 1	WNW 1	W 1	0
6	SW 0	SW 0	WSW 1	W 2	WSW 1	SW 1	W 2	WSW 2	W 1	W 1	SW 1	SSE 0	SSW 1	S 0	S 0	SW 0	SW 0	SW 0	0
7	SW 0	SSW 1	S 1	SW 2	SSW 2	SSW 1	SSW 1	SW 2	SW 1	SW 1	SW 2	SW 2	SW 2	S 2	S 1	SSE 1	S 1	SSW 2	2
8	SSW 1	SW 2	SSW 3	SW 3	SW 3	SSW 2	SW 3	SW 4	SW 3	SW 3	SW 4	SW 4	WSW 3	SW 4	SW 4	SW 4	SSW 4	SW 3	3
9	SW 2	SSW 3	SW 3	SW 3	SW 3	SW 3	SW 3	WSW 3	WSW 4	W 3	WNW 2	W 3	W 3	W 2	WNW 2	W 3	W 2	SW 1	2
10	W 2	W 2	WSW 2	W 3	W 3	WSW 3	W 3	W 3	NW 2	W 3	W 3	W 3	WNW 3	WNW 3	WNW 3	WNW 3	WNW 2	W 1	1
11	W 2	W 2	SW 1	SW 1	SW 1	SW 1	W 1	W 2	W 2	NW 3	NW 2	WSW 1	W 2	WSW 1	WNW 2	W 1	W 0	SW 0	0
12	S 1	SSE 1	SSW 1	S 1	S 1	SSW 2	SSW 1	SSW 2	S 2	S 2	S 3	S 2	S 2	SSW 2	S 1	S 1	S 1	SSE 2	2
13	SSE 1	S 1	S 1	S 2	SW 0	S 0	SSW 1	SSW 0	S 1	S 1	SSW 2	S 1	SSE 1	SSE 2	SSW 1	SW 1	S 0	S 1	1
14	S 2	SSW 2	S 2	SW 2	SW 2	WSW 1	SW 2	SW 2	SW 2	WSW 2	WSW 2	W 1	W 1	SW 1	SW 0	0	SW 0	SW 0	0
15	SW 1	SW 1	WSW 1	SW 2	S 1	SW 1	WSW 1	WSW 1	WSW 1	NW 1	SW 1	S 1	W 1	WNW 1	NW 1	NW 2	WSW 1	W 0	0
16	S 0	0	ESE 0	ESE 0	S 0	S 0	SSE 1	S 1	SSE 1	SW 1	SW 1	S 1	SE 1	S 0	SSE 0	SE 0	SE 0	0	0
17	0	0	SE 0	SSE 1	S 0	SSE 0	SSE 1	S 1	S 0	SSE 0	SSE 0	SW 1	SW 2	0	0	0	SSE 0	0	0
18	0	0	SW 1	0	W 0	NW 1	W 1	W 0	SW 0	S 0	SW 0	WSW 1	W 1	N 0	E 0	0	0	NE 0	0
19	0	NW 0	NW 0	W 0	E 0	WSW 0	SW 1	SW 1	NNW 1	WSW 1	W 0	W 2	WSW 2	WNW 2	WNW 1	NW 2	NW 1	0	0
20	S 0	S 0	SSW 1	SSW 1	SW 2	SSW 2	SSW 3	S 3	S 4	S 4	SSW 4	S 4	SSW 4	SSW 4	SSW 4	WSW 3	WSW 4	W 3	SW 3
21	WSW 3	SW 4	SW 4	SW 3	SW 3	WSW 3	SW 3	WSW 3	WSW 3	WSW 4	WSW 3	WSW 3	WSW 3	WSW 4	SW 3	WSW 2	SW 3	3	4
22	W 1	W 2	SW 2	WSW 2	SW 2	W 2	W 2	WSW 3	W 3	W 2	W 3	W 3	WNW 3	W 2	WNW 2	WSW 2	WNW 2	W 2	2
23	WNW 2	WNW 2	WNW 2	WNW 1	NW 2	NW 3	NW 3	NW 2	NW 2	NW 1	NW 1	WNW 2	NW 2	WNW 1	W 1	NW 1	NNW 1	0	0
24	SW 0	WSW 1	WSW 1	WSW 2	WSW 1	WSW 1	W 2	SW 2	W 2	SW 2	WSW 2	WSW 2	WSW 2	SW 1	SW 1	SW 1	SW 0	0	0
25	WNW 2	W 1	NW 1	NW 1	NW 1	W 0	W 1	NW 1	WNW 1	W 1	WSW 1	W 2	WSW 2	NW 0	N 0	NNW 0	ENE 0	0	0
26	0	0	NE 0	NE 1	NE 0	E 0	S 0	S 1	NE 1	NE 1	NW 0	NE 0	NE 0	N 0	NNW 1	NNW 2	N 2	N 0	0
27	0	0	SW 0	SW 0	W 0	W 1	WNW 1	NW 1	WNW 1	N 1	W 2	NNW 1	NW 1	NW 1	NW 1	N 1	N 1	N 0	N 0
28	0	0	0	S 0	SW 0	W 0	WSW 1	SW 1	S 1	NNE 1	WSW 0	N 0	NE 1	NNE 0	NNE 0	NE 0	NE 0	NNE 0	NE 1
29	0	NE 0	E 1	E 1	E 1	ESE 2	E 2	ESE 3	E 2	ESE 2	ESE 3	SE 3	ESE 1	E 1	E 1	E 1	E 1	E 0	E 0
30	0	0	SSW 0	SW 0	W 0	SW 1	SSE 1	W 1	WSW 1	WSW 2	SW 2	WSW 1	W 1	WSW 1	NNE 1	NNE 0	0	0	0
31	0	S 0	S 0	SSE 0	S 1	S 1	SSW 1	SW 1	SW 1	SW 1	WSW 1	WSW 1	SW 1	SW 1	SW 0	0	WSW 0	SSE 0	SE 0
Moy.	0.9	1.1	1.3	1.5	1.4	1.5	1.8	2.0	1.9	1.9	2.0	1.9	1.9	1.5	1.4	1.3	1.2	0.7	0.8

Juillet 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	11.0	23.1	17.05	5.8	4. 0	18.6	18.8	0 80	0.34	4 h., K W; 9 h., CC W 35° S.	CC SW.	CC SW.
2	9.6	19.7	14.65	1.7	2. 0	18.3	18.6	0.77	0.31	6 h , K SW; 8 h., CC WSW.	C W.	C et A WSW; 6 h., K WNW.
3	11.5	18.7	15.10	3.4	3. 0	18.0	18.0	0.91	0.26	CC WSW.	CC SSW.	CC SW ¼ S a 3 h., W à 8 h.
4	9.6	19.0	14.30	2.8	1.15	17.7	18.0	1.08	0.07	C et A W.	C W ¼ S.	K NW, C W, nuages à grêle.
5	8.1	17.6	12.85	1.3	1.45	17.4	17.5	1.00	0.21	6 h , KK NW, C WNW.	Nuages WNW.	C W.
6	7.8	16.2	12.00	2.5	4.30	17.1	17.2	1.11	0.16	C W ¼ N, A NW.	C WNW.	4h., C WetWSW; 7h , AAW ¼ N.
7	11.5	15.9	13.70	5.5	6.15	17.0	16.8	1.12	0.15	CC W à 4 h., SW à 9 h.	CC SW.	AA W.
8	14.0	20.9	17.45	0.1	0.15	16.7	17.2	1.16	0.08	CC SW.	C WSW.	CC WSW.
9	11.2	18.6	14.90	3.5	1.15	16.5	16.6	1.09	0.15	CC et KC W.	C W.	C W.
10	10.6	19.3	14.95	0.4	0.30	16.2	16.4	1.13	0.13	C WNW, KC WNW.	C WNW.	C WNW.
11	9.3	19.3	14.30	10.3	1.30	16.1	16.4	1.15	0.08	Ngs de toutes les haut. W ou NW.	A et C WNW.	C et A WNW; 8 h., K NW.
12	10.8	17.9	14.35	5.5	6.30	16.3	16.2	1.20	0.09	CC SSW.	CC SSW.	CC SSW.
13	12.4	19.4	15.90	7.0	3. 0	16.3	16.6	1.23	0.08	CC SSW.	K S ¼ W, C WSW.	K SSW, C SSW ou SW.
14	10.5	19.4	14.95	15.1	3. 0	16.2	16.4	1.01	0.23	6h KWSW; CCSW ¼ S à 4h, WSW à 8h	C SW et WSW.	4 h., C WSW; 8 h., CC WNW
15	10.5	18.8	14.65	4.4	3.45	16.0	16.2	0.85	0.50	CC WSW.	CC W.	C WNW.
16	8.1	20.3	14.20	1.8	1.45	16.0	16.6	0.89	0.54	C SW.	C SW.	A S ¼ W à 2 h., WSW à 6 h.
17	13.6	21.3	17.45	0.5	3. 0	16.4	16.6	0.78	1.18	CC SSW à 4 h., SSE à 9 h.	C S, K SW.	A SSW à 5 h., ENE à 9 h.
18	13.0	22.6	17.80	.	.	16.7	17.0	0.61	0.79	8 h , A NE; 9 h., C WNW.	C E.	C ENE à 3 h., WNW à 5 h.
19	15.0	23.4	19.20	.	.	17.1	17.4	0.48	0.97	AA ENE à 6 h , ESE à 11 h.	C WNW et SW.	A S, C W; 5 h., K W.
20	13.7	16.5	15.10	7.6	6.15	17.5	17.5	0.34	1.07	CC SW à 5 h., SSW à 9 h.	CC SSW.	CC SW à 4 h., W à 7 h.
21	12.2	15.8	14.00	0.1	2. 0	16.8	16.6	0.27	1.14	CC W.	CC W.	CC W.
22	12.4	18.7	15.55	3.4	6.30	16.2	16.3	0.27	1.45	CC W ¼ N.	C WNW.	CC WNW.
23	13.0	20.3	16.65	.	.	16.0	16.2	0.23	1.49	CC NW.	C NW.	C NW, K WNW.
24	11.4	22.4	16.90	0.1	1. 0	15.6	16.3	0.27	1.67	C WSW.	C WSW.	C WSW.
25	13.0	21.2	17.10	.	.	16.1	16.6	0.27	1.44	C W ½ N à 4 h., SW à 10 h.; K W.	C SW, KC WSW, K W.	8 h., K, K C et A W.
26	11.2	22.7	16.95	.	.	16.6	17.2	0.37	1.32	AA SW.	C SSW.	CC SW, A WSW.
27	12.1	22.5	17.30	.	.	17.2	17.9	0.37	1.34	A WNW.	C WNW.	K NNW à 2 h., WSW à 10 h.
28	11.7	24.1	17.90	.	.	17.7	18.7	0.32	1.45	A WSW.	C W.	Beau.
29	13.6	27.8	20.70	.	.	18.9	20.0	0.32	1.64	Très beau.	K SW.	K SW.
30	16.7	28.0	22.35	.	.	20.9	21.5	0.30	1.70	C SSW, K WNW.	C WSW, K WNW.	K WNW, C S.
31	16.9	25.5	21.20	.	.	21.8	22.3	0.39	1.86	A WSW, CC S.	CC SSW.	K W, A et C WSW.
Moy.	11.81	20.55	16.18	82.8	63.0	17.16	17.47	0.71	0.77	K, cirrus. KK, cirro-stratus.	C, cumulus. CC, cumulo-stratus.	A, nuages étalés (stratus) AA, alto-stratus.
						17.32						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE... { Minimum.. $747^{mm},80$, le 1, à 5^h s. / Maximum.. $765^{mm},23$, le 28, à 9^h m.

TEMPÉRATURE ..... { Minimum.. 7°,8 le 6. / Maximum.. 28°,0 le 30.

TENSION DE LA VAPEUR ..... { Minimum. $7^{mm},7$, le 5, à 8^h s. / Maximum. $17^{mm},0$, le 31, à 7^h s.

HUMIDITÉ RELATIVE..... { Minimum. 41, le 29, à 2^h s. / Maximum.. 100, six jours.

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Le 1er, très nuageux; pluie ou gouttes de 4^h à 9^h s.; halo. — Le 2, très nuageux; tonnerre au SW, puis au SE de $1^h 15^m$ à $1^h 30^m$. — Le 3, couvert toute la journée; pluie par intervalles. — Le 4, nuageux; tonnerre au NE à $1^h 30^m$ et à l'W à 4^h; halo. — Le 5, très nuageux; un peu de pluie l'après-midi. — Le 6, presque couvert; pluie ou gouttes de midi à 8^h s.; tilleuls en pleine fleur. — Le 7, couvert toute la journée; pluie par intervalles. — Le 8, très nuageux. — Le 9, très nuageux; tonnerre au NE, peu après; 1^h s. petites averses. — Le 10, nuageux.

Le 11, très nuageux; grande pluie de $7^h 10^m$ à $7^h 30^m$ m., pendant laquelle le vent saute de SW à WNW. — Le 12, couvert toute la journée; presque toujours des gouttes avant midi; pluie de $6^h 30$ à minuit. — Le 13, très nuageux; tonnerre dans l'ESE à $3^h 45^m$ et au SE à $6^h 30^m$ s.; souvent des averses. — Le 14, très nuageux; tonnerre au NW de $2^h 15^m$ à $2^h 45^m$ et au SW à $6^h 10^m$ s.; averses. — Le 15, très nuageux; à 2^h, tonnerre loin dans l'W; pluie de $7^h 30^m$ à $11^h 30^m$ m. — Le 16, très nuageux. — Le 17, très nuageux; coup de tonnerre au NE à $3^h 45^m$ s. — Le 18, très nuageux; vent variable; brouillard de 250^m à 6^h m. — Le 19, très nuageux; vent variable. — Le 20, très nuageux; pluie de 1^h à 7^h s. — Le 21, couvert toute la journée. — Le 22 couvert toute la journée; pluie de 7^h à 10^h m. et un peu le soir. — Le 23, très nuageux. — Le 24, très nuageux. — Le 25, nuageux; halo. — Le 26, très nuageux. — Le 27, nuageux. — Le 28, beau avec des cumulus. — Le 29, beau avec des cirrus. — Le 30, nuageux; halo. — Le 31, très nuageux.

La Marne a monté de $0^m,08$ le 13 à 2^m le 31. — Il est tombé $82^m,8$ d'eau en soixante-trois heures réparties en vingt et un jours. — On a remarqué sept jours de tonnerre et un jour de brouillard le 18. — Quatre jours ont présenté des halos.

Juillet 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2° 50′ W. — Latitude 49° 5′. — Altitude 118m,3.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	43.7	41.3	39.9	40.0	41.3	42.5	16.0	17.1	16.1	15.5	13.9	11.1	11.1	17.8	68	74	90	81	78	86
2	46.1	47.0	47.6	47.3	47.6	47.2	11.1	15.2	15.8	16.1	17.9	11.6	9.2	18.8	91	76	65	65	78	89
3	42.5	41.6	40.4	41.2	43.0	44.8	12.7	15.7	18.5	14.4	13.7	10.2	10.2	19.2	88	89	75	86	74	87
4	47.3	48.2	49.4	50.2	51.0	51.4	12.2	13.3	14.8	13.4	12.9	11.0	9.2	16.6	86	77	72	83	76	85
5	52.0	52.6	52.9	53.0	53.1	53.5	12.7	13.1	14.9	14.3	12.6	11.8	8.9	17.2	89	74	66	59	70	83
6	53.2	53.2	52.9	52.9	52.7	52.4	13.1	14.1	16.1	15.2	13.8	13.2	9 7	18.5	87	92	71	72	80	84
7	50.2	50.0	48.9	48.3	47.5	47.0	13.5	15.3	16.2	17.2	16.1	14.2	11.9	19.5	90	86	88	78	84	92
8	45.5	44.7	44.3	44.0	43.6	44.2	13.0	16.1	15.5	14.2	12.7	11.1	11.1	19.3	68	58	62	85	84	87
9	44.4	45.1	45.7	46.5	46.9	47.6	12.7	14.1	13.9	13.1	13.0	12.0	10.1	16.1	79	79	71	86	76	81
10	48.5	49.2	50.6	51.3	52.1	52.7	12.1	15.1	15.3	14.5	13.1	12.2	11.0	17.4	82	69	73	77	79	86
11	53.3	53.6	53.7	53.5	53.0	52.7	14.7	13.8	16.6	16.9	14.4	12.6	12.2	18.4	77	81	58	56	79	94
12	48.9	48.1	46.9	45.2	44.0	43.0	14.5	17.6	17.4	16.0	13.9	13.7	11.9	19.7	88	58	83	93	91	93
13	41.5	41.5	41.6	41.7	42.3	43.1	12.0	16.1	15.2	17.2	12.9	12.3	9.7	18.9	86	69	75	71	91	87
14	43.4	44.0	44.3	44.7	45.3	45.4	13.1	13.9	14.7	14.4	12.4	11.2	11.2	17.1	90	83	76	72	84	86
15	46.3	47.5	48.8	49.5	50.3	51.0	13.1	15.0	14.7	15.7	13.3	9.2	9.2	19.1	88	73	75	70	87	99
16	50.3	49.5	49.5	48.9	47.9	47.5	13.7	16.5	15.4	15.2	13.9	13.1	8.4	17.0	86	76	69	70	88	88
17	46.6	46.3	46.6	47.1	48.3	49.3	14.3	17.8	18.7	17 5	14.9	14.2	12.5	20.8	95	81	67	82	88	88
18	51.0	51.5	51.8	51.8	52.4	52.7	14.6	15.8	19.0	20.1	14.5	13.4	13.0	20.9	92	89	73	74	94	98
19	52.2	52.4	52.4	52.3	52.0	51.8	13.5	15.7	18.3	17.4	16.4	10.0	10.0	21.1	95	84	77	81	86	92
20	46.1	44.3	43.0	43.0	43.5	43.8	14.2	14.9	17.8	15.8	13.4	12.7	12.6	18.9	89	92	89	74	79	84
21	44.3	44.3	44.5	44.3	44.3	44.2	12.3	12.6	13.8	12.0	12.5	12.9	10.9	15.2	81	81	72	93	93	92
22	43.7	44.8	45.8	46.8	48.2	49.7	12.7	13.1	13.1	15.2	14.1	13.5	12.0	15.9	92	93	91	82	88	87
23	53.0	54.0	54.6	55.1	55.7	56.3	13.9	15.8	19.4	18.8	14.7	12.5	12.4	20.5	88	79	67	64	80	86
24	56.4	56.5	56.5	56.6	56.5	57.1	14.3	18.2	19.9	17.2	16.3	12.6	9.1	20.7	77	67	68	85	91	91
25	56.7	56.8	56.1	55.6	55.3	54.8	13.4	15.8	17.8	15.2	14.2	10.1	9.8	20.3	85	69	65	73	72	94
26	52.6	52.0	51.2	51.0	50.9	51.6	12.1	14.2	17.8	18.3	15.4	12.8	8.0	18.8	91	90	71	65	89	95
27	54.0	55.2	56.1	56.6	57.2	58.0	14.1	17.7	18.9	17.3	15.0	11.3	10.0	19.9	90	74	73	74	88	97
28	58.1	58.5	58.1	57.2	56.8	56.7	16.7	18.6	23.0	22.3	18.0	14.2	8.3	25.0	72	70	46	60	79	93
29	53.5	52.2	50.7	49.5	49.5	49.8	18.2	23.3	26.9	28.0	24.6	20.1	12.1	28.0	82	58	50	45	64	82
30	52.0	52.5	52.1	52.1	52.0	52.2	16.3	19.7	23.1	21.9	19.5	16.8	13.3	25.5	86	77	58	72	89	93
31	49.8	50.1	49.8	49.5	49.5	49.5	13.6	19.9	22.4	22.4	19.2	17.3	10 5	24.9	86	82	71	65	88	91
Moy	49.26	49.31	49.25	49.25	49.47	49.79	13.69	15.97	17.45	16.86	14.94	12.74	10.63	19.58	85.3	77.4	71.2	74.0	82.8	89.4

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	10h		
1	SE	5	SW	4	S	3	W	2	W	2	SW	2	10	10	10	8	3	0	7.7	
2	W	2	SW	2	W	2	W	2	W	2	SW	1	10	9	7	10	10	10	9.9	
3	S	4	S	2	SW	1	W	3	W	3	SW	2	10	10	10	10	6	0	1.4	
4	SW	3	S	2	W	4	W	2	W	3	W	3	6	10	7	7	9	1	6.1	
5	W	2	W	3	W	2	NW	1	W	3	W	1	9	6	6	7	4	10	1.4	
6	W	2	W	2	W	4	W	4	W	3	W	2	10	10	10	9	5	10	3.4	
7	SW	3	SW	3	S	4	S	3	SW	3	SW	3	10	10	9	10	10	10	3.2	
8	SW	3	W	3	SW	2	SW	2	W	3	W	3	10	8	7	7	7	3	1.4	Rosée.
9	W	3	W	3	W	3	W	3	W	4	W	3	10	10	10	7	10	10	10.1	
10	W	3	W	3	W	3	W	2	W	2	W	3	10	10	10	10	10	10	1.1	
11	W	2	W	2	W	3	W	2	W	2	SW	0	10	10	10	8	10	10	0.1	
12	SW	2	SW	1	S	2	S	2	S	2	S	2	10	10	10	10	10	10	8.0	
13	SW	3	SW	2	W	3	W	2	W	3	SW	2	10	10	10	10	10	10	1.2	
14	W	2	W	3	W	3	W	3	W	2	SW	2	10	10	8	6	5	10	3.0	
15	W	2	W	1	W	2	W	2	W	2	SW	0	2	9	9	10	9	9	4.0	
16	S	1	SE	0	S	3	SE	2	SE	2	SE	2	8	6	8	9	5	0	0.1	Rosée.
17	SE	1	W	1	NW	1	N	2	NW	2	NW	0	10	8	7	7	7	3	2.7	
18	NW	2	NW	0	W	0	NW	0	W	2	W	0	10	10	10	7	10	10	.	Brouillard,
19	SW	0	W	0	W	1	W	1	SW	0	W	0	10	10	10	10	10	10	.	Brouillard.
20	S	3	S	3	SW	2	W	4	W	5	W	5	10	10	10	8	10	10	2.5	
21	W	5	W	3	W	2	W	4	W	4	W	3	10	10	10	10	10	10	0.8	
22	W	3	W	3	W	2	W	1	W	2	NW	2	10	10	10	10	10	10	8.7	
23	W	2	W	2	W	0	W	2	W	2	NW	2	10	10	8	6	5	10	0.1	
24	SW	2	W	2	W	2	W	3	W	1	W	0	2	9	9	10	9	9	0.4	Rosée.
25	W	1	NW	0	W	1	W	1	NE	2	SE	0	8	6	8	9	5	0	.	Rosée.
26	SE	1	SE	1	SE	1	W	1	NE	0	NW	0	10	10	10	8	10	3	0.1	Rosée.
27	W	1	SW	0	W	1	NW	0	NE	0	SW	0	10	10	9	7	9	0	.	Rosée
28	SW	2	SW	0	SW	0	SE	1	N	1	N	0	8	10	3	8	1	0	.	
29	NE	2	SE	1	SE	1	SE	2	S	1	W	0	0	1	1	10	0	3	.	Rosée.
30	W	2	SW	1	W	1	NE	1	NE	0	E	0	3	3	5	10	1	9	.	
31	SE	1	SW	1	W	2	SW	2	S	1	S	0	10	10	9	8	4	10	0.1	
Moy.	2.2		1.7		2.0		2.0		2.1		1.4		8.6	8.9	8.4	8.6	7.2	6.8	77.5	

Juillet 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′ E. — Latitude 45°46′. — Altitude 388m

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	27.0	24.8	23.4	22.1	21.7	21.0	13.6	25.0	28.4	28.0	25.0	17.3	7.0	31.1	71	47	26	31	47	59
2	27.2	27.8	28.0	27.2	27.4	28.1	12.9	15.0	19.8	20.0	16.4	14.8	10.7	25.3	66	45	43	40	53	74
3	27.7	27.3	26.1	25.5	24.0	26.0	14.1	18.0	23.0	21.6	20.4	17.0	6.0	24.8	69	57	41	46	53	70
4	26.7	28.3	29.1	29.4	29.4	30.4	14.0	15.3	17.0	18.2	14.8	13.4	12.8	21.7	74	75	61	60	60	73
5	29.8	30.9	31.0	30.9	30.8	30.2	10.9	14.0	18.6	18.0	15.8	13.9	8.7	19.8	73	59	37	44	52	64
6	32.0	32.2	31.9	31.1	30.8	30.7	12.0	14.8	17.0	17.2	16.1	14.6	8.9	20.4	76	72	70	68	68	78
7	30.5	30.4	29.9	29.2	28.5	28.6	15.1	18.3	22.7	24.8	22.6	16.2	12.3	25.4	74	67	52	48	50	75
8	27.2	26.5	25.3	24.6	24.9	26.4	15.0	24.6	26.0	25.8	20.9	15.8	7.0	27.5	70	49	48	49	58	61
9	26.4	26.5	26.6	27.0	27.2	28.1	12.9	14.0	14.6	18.2	15.6	13.8	10.0	20.7	77	74	66	44	49	60
10	27.3	28.5	28.5	28.8	29.1	29.1	15.0	13.8	15.3	16.3	15.2	13.9	9.2	18.8	61	57	56	41	48	68
11	30.5	31.1	31.3	31.1	31.1	31.1	11.9	14.3	16.5	16.5	16.7	13.1	9.6	20.0	69	65	53	46	47	68
12	30.2	29.7	27.9	25.6	24.7	24.5	12.4	20.0	24.0	24.4	20.8	18.6	4.2	26.1	72	55	46	44	64	69
13	21.3	20.7	21.3	22.0	23.2	24.3	12.3	14.1	19.0	17.6	15.5	14.1	11.7	22.7	75	42	63	56	62	67
14	24.5	24.4	24.4	24.7	24.9	25.4	13.0	18.1	19.0	17.2	15.8	14.3	9.3	21.6	66	60	54	57	69	72
15	26.3	26.7	27.4	27.3	27.5	28.6	12.0	13.2	16.8	18.6	15.3	14.0	9.7	19.8	67	66	42	43	70	86
16	28.3	28.1	27.4	26.0	25.5	26.1	13.7	16.0	20.3	23.0	19.9	16.8	6.8	23.2	73	69	54	45	55	64
17	25.3	25.4	25.3	24.9	25.0	26.5	14.0	15.8	20.2	20.3	19.0	16.3	12.3	21.7	78	75	72	59	63	69
18	27.3	27.5	27.7	28.3	28.0	28.9	15.6	18.0	19.3	19.0	17.0	14.9	10.7	20.7	83	68	63	66	72	78
19	28.8	29.0	28.8	28.8	28.7	29.3	13.0	17.7	19.2	19.8	19.7	16.0	9.3	20.1	88	67	68	63	58	69
20	28.8	28.5	27.9	26.9	26.0	25.2	15.3	19.2	23.0	19.7	18.7	18.2	12.4	24.4	89	64	49	54	59	67
21	25.9	25.7	25.5	24.5	24.7	25.5	14.0	14.8	16.9	17.8	15.8	13.3	11.2	19.3	85	78	52	53	55	66
22	23.7	24.3	24.7	24.6	24.9	26.6	11.9	13.1	17.0	16.7	14.9	13.4	9.7	17.6	67	62	53	53	63	75
23	28.7	30.3	31.6	32.1	32.1	33.3	13.0	14.8	16.7	16.2	16.1	15.0	11.5	17.4	81	74	70	66	62	70
24	33.9	34.2	34.1	33.5	33.0	33.5	12.6	19.0	20.3	21.9	20.6	17.8	9.0	23.3	90	67	62	44	51	71
25	32.9	32.8	31.3	30.7	30.1	30.5	14.2	18.7	22.3	24.7	22.4	18.8	5.7	25.0	76	69	56	57	59	70
26	29.1	28.4	26.4	25.9	26.8	27.5	13.2	24.1	30.0	30.2	23.8	20.3	7.2	31.0	93	53	36	21	50	65
27	30.2	31.7	31.4	32.3	32.5	33.2	17.4	20.2	21.0	22.8	20.0	19.0	15.3	24.8	74	65	49	40	46	63
28	34.0	34.1	33.7	32.9	32.6	32.9	15.0	19.6	24.0	24.3	24.8	21.7	7.0	25.2	75	61	46	44	33	49
29	30.3	29.8	27.7	26.7	26.4	27.4	12.7	23.8	31.0	31.5	26.5	22.9	7.2	33.2	90	51	30	28	53	73
30	29.4	29.3	29.0	28.8	28.7	29.3	17.0	21.5	25.4	23.8	21.7	18.7	12.2	26.8	73	65	50	62	70	75
31	28.0	27.9	27.3	26.6	26.6	27.0	18.0	24.4	30.0	31.6	28.8	22.4	10.2	31.7	90	65	36	26	41	72
Moy.	28.36	28.47	28.13	27.73	27.74	28.23	13.80	17.84	21.11	21.47	19.25	16.46	9.51	23.58	76.29	62.35	51.74	48.23	56.13	69.03

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	SE 0	S 0	SW 1	SW 2	SW 1	W 4	0	3	5	8	10	10	.	Bourrasque orageuse à partir de 8 h. s.
2	SW 3	NW 1	W 1	W 1	W 1	W 1	5	5	5	5	8	5	6.3	Averses orageuses.
3	SW 0	E 0	SW 1	SW 2	SSW 2	W 1	5	8	5	3	3	8	.	
4	W 1	W 1	W 2	W 1	SW 2	W 1	8	8	8	8	8	5	0.3	Ondées
5	SW 1	W 2	W 3	NW 2	W 2	W 1	8	5	8	8	8	8	0.1	Ondée.
6	W 2	W 1	W 2	W 3	W 0	W 1	5	8	8	8	10	10	.	
7	W 1	W 1	W 1	W 1	W 1	W 1	10	10	8	5	3	0	.	
8	SE 0	SW 2	SW 1	SW 3	W 3	W 0	0	3	5	5	8	3	.	
9	SW 2	W 1	W 1	W 2	W 2	W 1	10	10	10	10	5	10	.	
10	W 2	W 1	W 1	W 2	W 2	W 2	10	10	10	5	5	5	0.3	Ondées.
11	W 1	W 1	W 1	W 1	W 1	W 1	8	8	10	5	5	3	.	
12	SSE 0	SSE 1	SSE 0	E 0	E 0	SW 0	8	5	5	10	10	10	.	
13	SW 0	SW 1	SW 1	SW 1	SW 0	SW 0	10	10	10	10	5	3	4.3	Pluie.
14	SW 0	SW 1	SW 1	SW 1	W 0	W 0	10	8	8	8	8	8	2.5	Ondées fréquentes.
15	W 1	W 2	W 1	W 1	W 1	W 0	10	10	10	8	8	10	1.2	Ondées fréquentes.
16	W 0	W 1	W 0	S 0	W 1	W 1	3	5	8	5	5	3	0.1	Ondée.
17	SSE 0	SSE 0	S 0	W 2	W 1	W 1	10	10	8	10	8	8	4.6	Pluie.
18	N 0	N 0	N 0	N 0	NE 0	0	3	10	10	10	5	5	.	
19	W 0	W 0	W 0	WNW 0	WNW 0	W 0	10	10	10	10	8	5	.	
20	W 0	W 0	W 1	WSW 2	WSW 3	W 0	10	10	10	8	8	5	.	Bourrasques orageuses à partir de 6 h. s.
21	SE 0	SW 1	SW 1	W 2	W 2	W 0	8	10	8	8	10	8	.	
22	W 3	W 3	SW 2	W 2	W 2	W 1	8	8	10	10	8	8	.	
23	W 1	W 1	W 1	NW 1	S 0	S 0	8	10	10	10	10	8	0.4	
24	S 0	E 0	SE 0	N 0	N 0	N 0	8	5	8	5	0	0	.	
25	SE 0	N 0	NE 0	NE 0	E 0	NE 0	0	3	0	0	0	0	.	
26	NE 0	NE 0	NE 0	W 0	SW 1	E 0	0	0	3	8	8	10	.	Coups de tonnerre au loin du NE au SE.
27	W 2	W 1	W 1	W 1	W 0	W 0	5	5	5	5	3	3	4.4	
28	E 0	E 0	E 0	E 0	N 0	NE 0	0	0	3	0	0	0	.	
29	SE 0	SE 0	S 0	S 0	S 0	S 0	0	0	0	0	0	0	.	Orage à 11 h. s.
30	E 0	SW 0	NE 0	NE 0	NE 0	NE 1	0	5	8	8	8	3	0.4	Ondées orageuses.
31	E 0	NE 0	NE 0	W 0	W 0	W 0	0	3	3	0	5	5	.	
Moy.	0.6	0.7	0.8	1.1	0.9	0.6	5.8	6.6	7.1	6.5	6.1	5.4	24.9	

Juillet 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°37′30″ E. — Latitude 45°47′. — Altitude 1467m.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	39.5	39.5	38.5	36.9	36.8	36.6	10.0	11.8	16.8	16.7	13.9	8.0	7.9	18.4	57	37	43	50	69	100
2	36.8	37.3	39.4	39.0	39.0	38.8	3.2	4.2	6.0	8.0	7.2	4.7	3.1	8.4	100	100	79	70	91	100
3	37.6	37.8	38.0	36.8	36.9	36.9	2.7	6.1	7.2	9.6	9.2	9.3	2.4	9.9	100	97	85	92	95	92
4	37.1	38.1	39.1	39.5	40.0	40.1	5.1	5.1	5.2	5.5	4.2	4.0	4.9	6.5	100	100	81	91	97	100
5	39.1	40.0	41.0	40.1	40.5	41.7	2.1	2.2	3.2	4.5	4.2	3.9	1.2	6.0	100	100	97	87	90	93
6	41.0	41.6	41.8	42.4	41.0	41.6	1.8	3.7	5.2	6.7	7.9	7.5	1.8	8.0	100	100	100	100	100	100
7	40.5	40.8	41.6	41.5	41.6	41.5	0.9	7.7	9.3	9.4	11.1	10.0	6.6	11.1	100	100	100	97	94	92
8	39.4	38.9	38.4	38.2	37.4	37.1	10.3	11.7	13.3	13.5	10.2	9.0	9.4	13.7	92	93	90	90	100	100
9	35.8	36.8	35.1	35.3	35.9	36.2	4.2	4.6	3.8	4.2	4.7	3.8	3.0	4.9	100	100	100	97	90	100
10	37.4	37.7	37.9	37.7	39.3	39.6	3.1	3.0	3.5	3.7	4.1	3.0	1.7	5.1	100	100	100	100	97	100
11	40.4	40.7	41.7	41.8	42.0	41.8	2.7	3.2	3.8	4.0	4.3	4.5	2.5	4.9	100	100	100	100	90	93
12	40.9	41.2	40.4	39.1	38.6	38.6	4.4	6.2	10.3	11.2	11.1	8.8	2.8	11.9	77	82	84	88	82	100
13	34.2	34.2	33.7	34.4	34.8	36.0	8.8	9.0	8.8	6.0	5.4	4.6	7.7	9.3	100	100	100	97	100	100
14	35.8	36.7	36.7	36.5	36.2	36.6	3.8	4.6	5.6	5.6	5.6	3.4	3.7	6.9	100	100	100	100	100	100
15	37.4	37.6	38.2	38.5	39.2	40.2	2.6	2.7	4.6	4.6	5.8	4.4	2.4	6.5	100	100	100	100	100	100
16	39.8	40.0	40.0	39.9	39.5	38.7	5.0	8.3	8.3	10.9	10.2	7.7	3.7	4.4	100	94	94	82	86	87
17	37.6	38.7	38.9	37.9	38.3	38.7	7.4	8.2	9.0	9.1	7.2	6.0	6.4	9.4	91	91	92	100	100	100
18	39.5	40.4	40.6	40.8	41.0	41.7	5.8	6.9	7.0	7.2	7.0	6.8	4.7	8.0	100	100	94	94	91	85
19	41.5	41.6	41.9	40.8	40.5	40.5	7.4	7.8	8.4	8.2	8.0	7.9	6.0	9.4	100	100	100	94	94	97
20	40.9	41.3	41.0	40.3	40.0	39.5	8.0	8.1	8.4	8.6	5.2	4.8	7.5	9.9	100	100	100	100	100	100
21	36.4	35.9	35.5	35.5	35.3	34.7	3.6	4.0	5.0	5.4	5.6	4.4	2.9	6.2	100	100	100	100	100	100
22	35.6	35.9	35.8	35.6	36.0	37.0	2.8	3.8	4.6	5.0	4.8	4.6	2.2	5.3	100	100	100	100	100	100
23	39.5	40.5	42.6	43.4	43.0	44.9	5.0	5.6	5.8	5.8	6.0	5.8	4.2	6.2	100	100	100	100	100	100
24	45.2	45.9	46.1	46.1	46.0	45.8	6.0	8.0	9.0	9.4	9.6	9.2	5.4	10.5	99	97	97	94	89	92
25	44.8	44.9	44.9	44.6	44.0	43.5	10.8	9.5	13.5	13.8	14.2	12.0	8.7	16.7	50	69	90	89	70	83
26	42.5	42.5	42.5	41.9	41.7	41.6	13.0	16.0	16.0	16.5	17.5	10.0	9.8	18.9	42	67	67	69	72	81
27	42.9	44.0	44.7	45.1	45.4	45.8	7.4	7.8	9.5	10.1	10.9	8.6	5.3	11.7	100	100	19	71	62	89
28	45.7	46.1	46.4	46.2	46.0	45.2	7.4	8.2	11.2	11.8	12.3	11.6	6.1	14.1	94	94	82	78	95	83
29	43.7	43.6	43.6	43.3	42.9	43.5	11.3	17.0	19.0	21.7	18.2	16.1	10.0	22.8	61	30	57	38	21	75
30	43.8	42.8	43.3	43.3	43.2	43.1	11.4	12.0	13.1	14.2	16.2	13.7	10.5	17.2	90	95	93	83	75	84
31	42.4	43.1	43.2	43.0	42.9	42.9	15.0	16.0	17.3	18.5	18.9	16.2	12.2	20.9	48	53	68	66	59	64
Moy.	39.79	40.19	40.40	40.17	40.15	40.34	6.42	7.52	8.76	9.33	9.05	7.56	5.38	10.65	90.35	90.29	87.48	87.65	87.39	93.23

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	SW 2	SW 2	SW 3	SW 3	SW 3	SW 3	5	5	5	5	5	bd	.	Rosée.
2	SW 5	SW 5	SW 3	SW 3	SW 3	SW 3	bd	bd	8	8	8	bd	7.0	
3	W 4	W 3	W 3	W 3	W 3	W 3	bd	8	5	5	10	10	0.6	
4	W 4	W 3	W 3	W 3	W 3	W 3	bd	bd	8	10	10	10	3.3	
5	W 3	W 2	NW 2	NW 2	NW 2	NW 3	bd	bd	10	8	8	bd	6.0	
6	W 3	W 3	W 3	NW 3	NW 3	W 3	bd	bd	bd	bd	bd	bd	5.6	
7	W 3	W 4	W 4	W 4	W 3	W 3	bd	bd	8	bd	8	5	10.3	
8	SW 4	WSW 4	SW 4	SW 4	WSW 5	SW 5	3	5	8	8	bd	bd	0.5	Rosée.
9	SW 5	SW 5	SW 6	SW 6	SW 5	SW 5	bd	bd	bd	bd	10	bd	3.9	
10	W 5	W 5	W 5	W 5	W 5	W 5	bd	bd	bd	8	bd	bd	6.1	
11	W 5	W 5	W 4	W 4	W 3	W 3	bd	bd	bd	bd	8	8	5.7	
12	W 2	W 2	SSW 2	W 3	W 3	W 3	8	8	8	8	8	bd	0.1	Moucherons, hirondelles.
13	SW 3	SW 4	W 5	W 5	W 5	W 5	bd	bd	bd	8	bd	bd	5.5	
14	W 4	W 3	W 4	W 4	W 4	W 5	bd	bd	bd	bd	bd	bd	11.0	
15	W 5	W 5	W 5	W 5	W 5	W 5	bd	bd	bd	bd	bd	bd	7.7	
16	S 1	S 1	SE 2	SSW 2	SW 2	SW 4	bd	bd	10	8	10	10	5.8	
17	S 5	S 5	W 2	W 4	W 4	W 4	8	8	bd	bd	bd	bd	5.5	
18	W 2	W 2	W 2	W 2	W 2	WSW 1	bd	bd	bd	bd	bd	10	5.8	
19	W 1	W 1	W 1	W 2	W 2	W 2	bd	bd	10	10	10	bd	0.7	
20	W 2	W 4	W 3	W 3	W 3	W 3	bd	bd	10	10	bd	bd	3.2	
21	W 5	W 5	W 5	W 5	W 5	W 5	bd	bd	bd	bd	bd	bd	2.8	
22	W 2	W 5	W 5	W 5	W 5	W 5	bd	bd	bd	10	bd	bd	4.0	
23	W 5	W 5	WNW 3	WNW 3	WNW 3	NW 2	bd	bd	bd	bd	bd	bd	21.1	
24	NE 1	NE 1	NE 1	NE 1	NE 1	NE 1	10	8	8	8	3	3	2.6	
25	NE 1	E 1	SW 2	SW 2	W 2	W 2	10	5	5	3	3	3	.	Rosée abondante.
26	W 3	WSW 1	WSW 1	WSW 1	SW 1	SW 1	3	8	8	8	8	8	.	Orage du SSE au N à 3 h. 50 s.
27	W 2	W 2	W 2	W 2	W 2	W 2	bd	bd	8	8	8	8	6.0	Orage à minuit.
28	E 2	E 2	E 2	E 2	E 2	E 2	bd	bd	5	5	5	5	.	
29	S 2	S 1	S 1	S 1	W 2	W 2	3	0	3	5	5	8	.	Moucherons, papillons; éclairs du SW au N à 9 h. s.
30	W 2	W 3	SSE 1	SSE 1	S 1	S 1	8	bd	5	5	bd	bd	3.6	Orage à minuit.
31	W 2	SSW 1	W 1	W 1	W 2	W 2	8	5	5	5	8	8	.	
Moy.	3.1	3.0	2.9	3.0	3.0	3.1	8.9	8.7	8.3	8.2	8.5	8.9	134.4	

Juillet 1879.

SAINT-MARTIN-DE-HINX.

Longitude 3° 36′ W. — Latitude 43° 35′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	55.5	55.0	54.2	53.6	55.7	57.7	15.9	27.2	27.5	24.1	20.1	16.2	12.1	29.1	93	61	44	56	74	90
2	60.1	60.6	61.4	61.3	61.3	61.4	15.5	18.2	19.7	19.8	18.0	12.4	14.0	21.7	91	63	60	63	63	93
3	59.2	59.4	58.9	58.0	58.3	59.2	13.0	21.5	25.2	25.4	21.5	17.4	9.2	26.7	88	55	35	42	62	78
4	61.3	63.0	63.5	63.5	63.6	64.3	15.1	17.5	20.0	18.5	17.6	11.2	14.4	21.4	84	68	58	65	65	95
5	64.3	64.9	65.3	65.3	65.2	66.0	13.6	17.5	18.3	20.9	19.6	12.9	9.7	21.6	83	67	56	62	64	95
6	65.3	65.3	64.6	64.2	63.3	63.8	14.1	19.8	24.3	26.9	23.0	16.7	9.8	22.9	84	68	69	61	67	93
7	63.0	62.4	61.1	59.7	59.4	60.1	16.2	18.4	18.2	20.5	17.3	11.3	9.4	28.1	95	70	49	53	66	91
8	59.3	59.5	59.7	59.9	60.2	61.1	17.3	18.8	20.8	18.1	17.3	15.6	16.4	22.8	85	78	72	90	78	85
9	61.4	62.0	63.1	63.5	63.8	64.1	15.5	19.2	18.6	18.8	16.9	14.2	13.8	20.4	80	72	69	64	64	86
10	63.4	63.7	64.0	64.0	63.9	64.2	13.6	16.5	16.6	17.4	16.3	14.7	13.5	18.7	90	77	81	83	81	93
11	64.9	65.3	65.1	64.8	64.4	64.1	15.0	18.5	19.6	19.9	18.7	12.3	11.3	23.1	95	59	56	53	59	93
12	60.3	59.1	57.1	56.3	56.9	56.7	12.0	21.0	27.0	24.5	18.2	15.9	9.8	29.6	93	61	40	50	72	89
13	53.6	54.9	56.4	56.5	57.4	58.0	15.9	15.2	16.4	18.2	16.4	14.5	14.7	19.3	93	93	87	78	85	93
14	58.0	58.5	58.5	58.7	59.1	60.1	14.4	16.0	17.9	19.5	16.4	14.4	13.6	21.3	95	85	72	60	67	93
15	60.8	61.3	61.4	61.0	60.5	60.5	15.3	19.0	19.8	20.7	18.5	11.9	11.5	21.8	82	69	68	59	59	90
16	57.8	58.1	57.2	56.0	55.2	56.5	12.6	17.0	22.6	25.8	24.8	17.6	10.0	27.4	87	80	50	45	59	80
17	56.9	57.8	58.3	58.3	58.7	59.7	17.9	19.4	18.6	20.1	18.8	15.9	17.1	20.9	92	83	84	72	77	89
18	59.8	60.3	60.4	60.4	60.4	61.3	15.7	18.2	21.2	20.6	18.8	15.5	15.2	22.0	87	82	63	61	69	91
19	61.0	61.4	61.5	61.6	61.7	62.5	15.6	17.0	19.4	20.3	18.8	13.6	14.7	21.8	91	81	75	68	73	93
20	61.4	61.7	61.3	60.8	60.7	60.7	16.2	21.5	23.8	23.3	20.4	19.7	13.1	25.0	87	62	55	52	67	81
21	60.6	60.8	60.6	60.6	60.7	60.9	17.0	17.4	18.8	18.1	16.7	15.5	15.4	20.4	83	73	67	65	73	72
22	60.5	60.7	61.0	61.3	62.1	62.9	13.2	18.1	18.7	18.7	15.6	13.8	13.0	20.3	95	67	60	60	76	91
23	63.6	64.3	64.6	64.3	64.3	65.0	13.6	15.3	19.3	19.7	18.1	14.6	13.2	22.2	95	93	75	68	68	89
24	65.3	65.6	65.1	64.5	63.9	64.1	14.6	17.5	22.2	23.4	20.8	14.3	13.7	24.4	89	81	61	59	62	95
25	63.3	62.8	61.6	60.1	59.1	59.7	14.4	20.8	25.8	27.9	26.3	17.5	10.5	28.8	93	68	56	49	56	94
26	58.4	59.0	59.7	60.5	61.3	62.7	17.6	19.1	20.4	19.0	18.1	16.7	15.6	22.3	94	84	76	81	80	83
27	63.8	64.6	64.5	64.4	64.6	65.1	15.7	20.1	23.5	22.2	19.8	13.0	15.3	25.1	98	83	62	56	67	90
28	64.2	63.7	62.1	60.6	59.3	59.0	14.5	21.0	26.0	28.4	26.2	19.5	12.1	28.7	89	69	50	44	50	70
29	55.9	55.8	57.5	59.2	60.7	62.0	19.1	30.4	24.5	21.7	19.8	18.6	16.6	34.6	81	53	70	75	79	80
30	61.7	61.5	60.5	59.5	58.5	59.1	18.1	20.9	24.9	26.0	22.8	16.7	14.4	27.3	86	87	63	56	68	89
31	58.1	58.4	58.2	57.4	57.4	58.3	17.2	21.0	24.7	24.8	21.6	18.0	14.0	27.1	94	80	63	62	75	90
Moy.	60.73	61.00	60.91	60.63	60.68	61.31	15.33	19.32	21.42	21.71	19.45	15.22	13.13	24.09	89.4	73.3	62.7	61.6	68.5	88.2

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	E 0.9	W 4.4	W 6.2	W 5.3	NW 5.3	NW 7.9	5	3	7	9	10	10	8.5	Brouillard intense à 5 h. 30 m.
2	SW 0.9	N 4.4	NW 5.3	SW 2.6	NW 3.5	Calme	9	7	6	9	5	4	1.1	Rosée abondante.
3	NW 0.9	W 1.8	W 6.2	NW 6.2	NW 4.4	NW 0.9	0	0	0	0	1	10	.	Rosée abondante.
4	W 2.6	W 2.6	NW 7.9	NW 6.2	NW 4.4	Calme	10	10	5	4	3	0	4.5	Rosée abondante.
5	Calme	NW 5.3	NW 7.9	W 6.2	NW 5.3	Calme	6	6	4	3	1	1	.	Rosée abondante.
6	NW 0.9	W 0.9	N 2.6	NW 2.6	N 6.2	Calme	7	10	10	8	3	1	.	
7	N 0.9	SE 2.6	SE 2.6	NE 1.8	W 2.6	W 0.9	10	6	0	0	0	0	.	Rosée abondante.
8	W 1.8	W 5.3	W 6.2	NW 7.9	NW 5.3	W 1.8	10	10	10	10	10	10	0.1	
9	W 6.2	NW 10.6	NW 11.4	W 12.3	W 5.3	W 2.6	10	6	9	9	9	10	1.7	
10	W 3.5	W 4.4	W 5.3	W 6.2	W 2.6	Calme	10	10	10	10	10	10	3.8	
11	Calme	W 2.6	W 6.2	W 4.4	W 2.6	Calme	7	5	4	3	0	1	.	Rosée très abondante.
12	W 1.8	E 1.8	E 1.8	W 4.4	W 2.6	Calme	6	3	2	7	10	10	0.1	Rosée.
13	SE 1.8	W 7.0	W 6.2	SW 5.3	W 3.5	W 0.9	10	10	10	7	8	9	9.9	
14	SW 2.6	W 5.3	W 7.9	W 7.0	W 2.6	W 0.9	6	10	9	7	10	10	12.2	
15	SW 1.8	W 5.3	W 6.2	W 5.3	W 2.6	W 0.9	8	4	5	4	3	1	.	
16	N 0.9	N 0.9	S 1.8	SE 2.6	NE 2.6	NW 4.4	4	10	5	6	7	2	.	
17	Calme	NW 3.5	NW 5.3	W 4.4	W 5.3	W 1.8	10	10	10	9	4	3	.	
18	NW 3.5	N 6.2	NW 6.2	NW 6.2	NW 3.5	Calme	10	10	9	9	1	10	.	
19	NW 0.9	NW 1.8	N 1.8	NW 6.2	NW 4.4	Calme	10	10	10	7	2	3	1.3	
20	W 0.9	W 1.8	W 4.4	W 7.0	W 3.5	W 5.3	9	3	1	0	10	10	.	
21	NW 2.6	NW 5.3	NW 7.0	NW 5.3	W 2.6	NW 4.4	9	10	9	9	7	10	1.3	
22	NW 3.5	NW 6.2	NW 10.6	W 8.8	W 6.2	W 2.8	10	9	8	9	10	10	4.2	
23	SW 1.8	Calme	W 4.4	NW 5.3	N 4.4	NW 2.6	10	10	9	8	6	9	4.4	
24	NW 0.9	E 0.9	E 2.6	NE 1.8	N 5.3	Calme	10	10	8	7	2	0	.	Rosée abondante.
25	NW 0.9	SE 2.6	E 4.4	SE 2.6	NE 0.9	W 0.9	2	0	0	0	0	2	.	
26	SW 0.9	W 6.2	W 7.0	W 6.2	W 3.5	W 1.8	10	10	10	10	9	10	.	
27	W 0.9	SW 0.9	NW 3.5	NW 7.9	NW 4.4	Calme	10	9	6	1	0	1	0.6	Belle étoile filante, de la Polaire à β Grande Ourse.
28	N 2.6	E 1.8	E 1.8	E 1.8	E 0.9	E 0.9	0	0	0	0	0	0	.	Rosée.
29	E 2.6	E 1.8	W 10.6	W 7.0	W 7.0	W 7.0	2	2	5	9	8	10	.	
30	Calme	W 0.9	E 1.8	SE 1.8	N 1.8	Calme	4	5	4	5	5	4	.	Rosée.
31	W 0.9	W 1.8	NW 2.6	W 2.6	NW 1.8	W 0.9	10	10	1	6	7	8	.	
Moy.	1.8	3.6	5.3	5.2	3.8	2.6	7.5	7.0	6.0	6.0	5.2	5.7	53.7	Depuis le 1er juin la vitesse du vent est exprimée en mètres par seconde.

Juillet 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194^{m}.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7^{h}	10^{h}	0^{h}50	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	0^{h}50	4^{h}	7^{h}	10^{h}	Min.	Max.	7^{h}	10^{h}	0^{h}50	4^{h}	7^{h}	10^{h}
1	43.2	41.9	40.6	39.3	39.6	42.6	20.5	26.3	28.6	27.8	24.5	19.6	16.3	30.0	76	58	57	60	75	79
2	46.1	46.4	46.5	45.7	46.2	47.3	13.2	16.4	17.2	19.8	18.3	14.4	12.4	20.6	99	73	76	51	69	73
3	46.3	46.1	45.2	44.1	43.8	44.5	15.3	18.2	22.6	25.1	23.7	19.0	10.5	26.1	90	69	60	51	52	67
4	46.6	48.5	48.6	47.7	47.9	49.3	14.7	15.4	18.0	19.6	17.6	13.8	14.2	20.0	95	84	65	60	59	73
5	49.7	50.6	50.1	49.8	49.5	50.8	13.5	14.9	18.0	18.2	18.2	14.5	10.1	19.6	83	76	55	56	56	73
6	51.1	51.1	50.6	49.7	49.3	49.8	13.6	15.4	18.5	20.0	18.8	16.0	10.5	21.0	83	68	63	60	67	78
7	49.2	48.5	47.6	46.4	45.9	45.9	16.3	19.2	22.9	24.9	24.3	21.5	12.2	26.1	85	77	65	57	67	66
8	44.5	45.1	45.4	45.2	45.2	46.6	17.2	16.9	18.6	21.9	20.3	17.2	14.7	23.0	84	89	85	70	72	91
9	47.0	47.0	47.2	47.5	48.2	49.0	15.6	17.6	18.4	19.6	16.5	14.2	14.3	20.1	85	65	60	52	63	75
10	48.6	48.6	48.9	48.7	48.9	49.7	14.4	16.6	14.4	17.6	15.7	14.1	12.4	18.4	78	67	91	72	83	92
11	50.6	51.0	50.5	49.7	49.3	49.8	13.5	15.6	18.1	19.4	18.2	14.7	10.8	20.5	85	63	53	54	57	72
12	46.9	45.9	44.2	42.3	41.5	40.9	14.5	19.8	24.1	26.4	22.3	18.3	10.2	27.4	77	55	48	44	53	64
13	39.5	40.4	41.4	42.1	43.4	44.0	15.2	16.2	16.0	18.0	16.5	13.7	14.1	19.1	97	96	99	78	80	100
14	44.5	44.3	43.7	43.8	44.3	44.7	16.3	18.6	19.6	18.9	17.1	15.0	11.3	20.8	80	72	58	60	72	71
15	46.8	47.0	46.7	46.1	46.3	46.7	14.5	17.9	19.0	19.0	17.8	14.9	10.8	20.6	82	57	57	54	61	72
16	44.6	44.7	44.2	43.0	42.4	42.3	13.6	19.0	21.8	23.2	21.8	19.1	9.6	23.6	85	66	51	53	63	61
17	42.9	43.8	43.7	43.6	44.4	45.3	17.5	19.9	21.2	21.1	18.8	17.8	14.2	23.3	78	68	63	65	83	82
18	46.3	46.6	46.2	45.9	46.2	47.0	15.5	15.8	19.0	20.1	18.7	17.4	13.8	21.0	95	93	70	58	72	81
19	46.9	46.9	47.0	46.9	47.0	47.6	16.2	18.6	20.0	21.9	20.2	16.5	14.8	22.2	86	69	62	51	61	76
20	47.7	47.4	46.8	45.0	45.3	46.0	16.1	18.4	21.9	24.0	23.0	20.3	14.4	25.2	87	66	61	55	60	69
21	45.9	45.8	45.0	44.3	45.1	45.7	15.1	17.6	19.8	20.2	17.9	15.6	12.9	21.9	77	60	52	50	59	75
22	45.4	45.3	45.4	45.4	46.7	48.0	12.6	16.2	17.6	18.2	16.1	14.1	11.3	19.1	98	70	63	59	65	82
23	49.6	50.4	50.2	49.9	50.1	50.8	13.6	16.2	18.9	19.6	18.8	17.5	11.4	20.4	86	72	64	60	66	77
24	51.3	51.5	51.0	50.3	50.0	50.1	16.7	19.8	22.2	23.4	21.8	18.2	14.6	24.1	74	60	58	73	56	67
25	49.6	49.1	48.0	46.8	46.2	46.4	16.5	21.4	25.0	26.9	25.5	23.2	13.2	28.0	67	72	54	45	51	54
26	43.0	41.5	44.0	44.6	46.1	47.7	21.9	23.6	27.2	25.0	24.2	17.0	16.7	29.7	59	56	52	67	46	98
27	49.7	50.8	50.7	50.0	50.1	50.6	16.3	18.5	20.1	22.0	21.3	18.1	15.3	23.2	93	73	67	66	68	80
28	50.6	50.2	49.1	47.7	46.6	46.7	16.5	21.0	24.4	26.9	25.7	22.4	13.3	27.7	84	68	54	68	59	52
29	44.5	44.4	43.5	42.8	46.1	47.5	22.6	25.9	28.1	27.1	23.3	21.2	17.6	29.3	72	53	60	59	64	74
30	48.1	48.2	47.0	45.9	45.4	45.2	17.5	19.9	22.8	25.0	24.2	22.2	16.0	26.2	74	77	68	56	66	71
31	44.4	44.4	43.5	42.9	43.2	43.9	20.6	27.4	30.5	30.5	26.2	22.5	16.7	31.9	72	46	41	42	55	62
Moy.	46.87	47.02	46.53	45.93	46.14	46.88	16.03	18.84	21.11	22.30	20.56	17.55	13.24	23.55	82.77	68.97	62.32	58.26	63.87	74.42

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7^{h}	10^{h}	0^{h}50	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	0^{h}50	4^{h}	7^{h}	10^{h}		
1	ESE 1	SE 3	SSE 1	SSE 2	SE 1	NW 3	1	3	1	6	8	10	2.8	
2	W 1	WNW 3	NW 2	NW 2	NW 3	NW 2	10	9	9	4	3	1	3.5	
3	ESE 0	S 1	NW 1	WNW 2	NNW 2	NNW 2	0	0	0	0	0	0	2.7	
4	NW 2	NW 3	NW 3	N 3	W 3	NW 3	10	10	9	5	1	3	.	
5	W 3	NW 4	NW 4	NW 4	WNW 3	WNW 1	4	9	8	7	6	8	.	
6	WNW 3	NW 2	NW 4	NW 2	NNW 3	NNW 1	9	6	7	1	1	0	.	
7	SW 1	NW 1	NW 1	NW 1	NNW 1	NW 1	0	3	1	0	0	0	.	Rosée.
8	WNW 3	NW 3	NW 3	WNW 3	NW 3	WNW 1	8	10	10	8	6	10	.	
9	WSW 3	WNW 3	W 4	WNW 4	NW 4	NW 3	10	7	8	4	3	3	.	
10	WNW 3	W 4	W 4	W 4	WNW 3	NW 2	7	8	10	7	9	3	0.3	
11	NW 3	NW 2	NW 3	NW 3	NNW 2	NNW 1	8	10	8	6	1	0	.	
12	SE 1	NE 2	SE 1	SE 1	ESE 3	WNW 3	1	2	3	1	8	10	0.3	
13	WSW 0	W 3	WNW 1	W 3	WSW 1	W 1	10	10	9	9	6	1	12.1	
14	WSW 3	W 3	WNW 3	NW 3	W 2	W 3	7	7	5	9	8	7	.	
15	W 2	WNW 3	WNW 3	WNW 3	NNW 1	NW 1	2	6	6	6	3	0	.	
16	ESE 0	NW 1	NW 1	NW 1	ENE 0	ESE 2	5	7	7	3	5	0	.	
17	NW 1	NW 2	NW 2	NW 2	WSW 2	W 1	2	9	9	9	10	10	0.5	
18	WNW 2	NW 1	NW 2	NW 3	W 2	W 1	9	10	9	8	6	10	.	
19	WNW 2	NW 1	NW 2	NW 2	WNW 2	WNW 1	9	9	8	5	1	0	.	
20	NW 2	WNW 2	WNW 1	NW 2	W 3	WNW 3	7	6	1	0	0	9	0.4	
21	NW 3	NW 4	WNW 4	NW 4	NW 3	NW 3	9	8	8	5	7	10	1.1	
22	WSW 3	NW 4	WNW 4	NW 4	WNW 4	WNW 3	5	10	9	8	7	10	.	
23	NW 3	WNW 3	NW 2	NW 2	WNW 1	NW 1	10	9	9	9	7	9	.	
24	NW 1	NW 1	NW 1	NNW 1	NNW 1	NW 1	0	3	1	0	0	0	.	
25	ESE 0	N 1	N 0	NNE 0	NNW 1	NNW 1	0	0	0	0	0	0	.	
26	SSE 2	SSE 3	SSE 2	WNW 4	W 3	WNW 1	3	7	2	4	8	10	8.2	Éclairs et tonnerre dans l'après-midi.
27	WNW 2	NW 4	NW 3	NW 2	NW 1	WSW 1	10	8	8	7	3	0	.	
28	SSE 1	N 1	NW 1	N 1	E 1	ESE 1	0	0	0	0	0	0	.	Rosée.
29	SSE 4	SSE 4	SSE 4	SSE 4	SSE 2	SE 2	0	1	2	2	2	6	.	
30	WNW 1	SE 1	E 1	N 1	WNW 0	WNW 0	10	9	0	0	2	1	.	
31	SE 1	SE 2	SSE 4	SSE 2	SSE 2	SSE 3	1	2	1	1	3	7	.	
Moy.	1.8	2.4	2.3	2.5	2.0	1.7	5.4	6.4	5.4	4.3	4.0	4.4	31.9	

Juillet 1879.

PIC DU MIDI (Station Plantadé).

Longitude 2° 12′ W. — Latitude 42° 57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500+). 7h	10h	12h43	4h	7h	.	THERMOMÈTRE. 7h	10h	12h43	4h	7h	.	Min.	Max.	HUMIDITÉ RELATIVE. 7h	10h	12h43	4h	7h	.
1	75.0	74.9	74.5	73.7	73.6	.	10.7	13.4	14.2	14.8	12.1	.	5.4	15.4	44	43	39	38	53	.
2	72.7	72.8	73.2	73.4	73.8	.	3.2	3.4	3.7	4.1	1.5	.	2.1	4.5	97	97	90	97	95	.
3	74.2	74.8	75.3	75.3	75.6	.	9.1	11.5	12.5	13.6	10.4	.	0.4	14.3	36	41	54	50	70	.
4	74.4	74.5	74.6	74.7	74.8	.	4.4	3.3	4.2	4.2	0.6	.	3.0	5.2	97	100	100	100	100	.
5	75.0	75.4	75.9	76.3	76.6	.	- 1.0	2.6	6.0	4.4	3.5	.	- 4.2	7.2	90	55	58	90	90	.
6	77.0	77.0	77.6	77.4	77.4	.	7.0	8.4	11.5	10.3	8.3	.	1.8	12.8	62	59	37	60	83	.
7	77.3	77.5	77.7	77.6	77.5	.	9.0	12.6	14.0	15.4	11.4	.	5.9	16.0	28	35	52	48	52	.
8	75.7	75.6	75.6	75.3	75.0	.	11.7	13.6	12.4	13.6	11.3	.	7.0	14.8	55	46	54	48	61	.
9	73.9	74.6	74.8	75.2	75.1	.	2.3	2.0	3.4	1.0	- 0.3	.	1.5	4.4	100	96	83	100	85	.
10	74.2	74.8	75.1	75.4	75.8	.	- 0.8	2.1	2.2	2.0	1.0	.	- 2.8	2.8	92	79	96	89	88	.
11	75.7	76.1	76.4	76.7	76.7	.	1.5	4.1	6.4	6.7	4.3	.	- 3.0	7.2	38	67	51	59	39	.
12	75.7	75.5	75.2	74.1	73.6	.	8.7	11.0	12.1	12.5	9.4	.	4.0	14.8	52	49	40	29	71	.
13	69.2	69.4	69.9	70.3	70.8	.	6.2	6.3	4.3	3.3	2.8	.	- 1.0	7.1	82	79	100	100	100	.
14	70.8	71.3	71.2	71.4	71.8	.	0.8	3.8	7.2	3.0	2.3	.	- 1.7	8.0	85	67	69	100	100	.
15	72.5	73.1	73.5	73.9	73.9	.	4.2	6.3	8.0	8.4	7.0	.	- 1.2	8.8	24	26	80	67	60	.
16	73.4	73.6	73.9	73.9	73.7	.	7.2	10.0	11.0	10.7	10.2	.	1.8	14.0	29	36	41	51	56	.
17	72.2	72.6	72.9	73.2	73.4	.	8.0	10.2	10.7	8.7	5.9	.	4.7	11.2	61	57	77	81	91	.
18	73.5	73.9	74.2	74.2	74.5	.	6.7	10.7	11.5	11.0	8.8	.	3.0	12.5	65	44	57	59	63	.
19	73.9	74.4	74.7	74.9	75.2	.	8.4	11.0	10.5	10.3	8.7	.	4.0	12.8	34	32	65	48	33	.
20	75.4	75.9	76.2	76.2	76.2	.	9.6	10.7	11.8	13.4	9.7	.	4.5	14.9	19	51	62	53	76	.
21	74.5	74.1	73.7	73.3	73.2	.	5.7	6.8	7.0	5.8	2.5	.	5.0	8.1	100	71	71	73	86	.
22	71.8	72.0	72.4	73.1	73.6	.	- 1.0	2.0	4.8	4.0	0.2	.	- 2.9	5.0	92	51	74	77	100	.
23	74.9	75.7	76.2	76.6	76.9	.	5.0	7.5	9.0	11.8	5.3	.	- 1.3	12.1	54	55	76	76	100	.
24	77.6	78.0	78.5	78.6	77.2	.	8.1	10.8	13.5	13.3	9.6	.	3.8	14.1	19	30	46	77	79	.
25	77.9	78.4	78.3	78.1	77.7	.	11.0	13.9	15.7	17.2	13.2	.	6.5	18.8	47	34	37	61	57	.
26	77.2	77.1	76.8	76.7	76.4	.	11.2	11.7	15.8	16.2	11.4	.	7.8	18.5	61	66	52	58	63	.
27	77.0	77.7	78.0	78.3	78.7	.	11.3	12.8	14.0	12.0	12.0	.	8.5	16.4	55	61	58	76	62	.
28	79.0	79.6	79.6	79.4	79.2	.	13.0	16.0	19.2	18.6	15.2	.	11.0	21.4	32	30	28	38	41	.
29	78.2	78.4	78.2	77.9	77.9	.	15.0	17.4	18.0	16.0	14.7	.	12.2	20.6	26	29	29	85	52	.
30	77.4	77.5	77.2	77.2	77.3	.	13.3	17.4	15.3	14.8	12.7	.	10.5	18.8	64	29	56	58	70	.
31	76.8	77.3	77.3	76.9	77.2	.	14.5	18.0	20.7	14.3	14.3	.	8.0	22.0	25	25	32	76	56	.
Moy.	74.97	75.27	75.44	75.46	75.49	.	7.22	9.06	10.76	10.17	8.07	.	3.36	12.40	55.2	52.9	60.1	68.4	72.0	.

DATES.	DIRECTION DES NUAGES. 7h	10h	12h43	4h	7h	.	NÉBULOSITÉ. .	.	.	.	.	.	PLUIE.	REMARQUES.
1	W 3	W 4	SW 4	SW 4	SW 2	.	.	.	.	.	.	.	.	Beau
2	W 1	W 1	W 1	W 1	SW 2	.	.	.	.	.	.	.	4.5	Orageux.
3	N 2	N 1	N 1	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau
4	NW 1	NNW 1	NW 1	NW 1	NW 1	.	.	.	.	.	.	.	.	Couvert
5	NW 2	NW 2	NW 2	NW 1	NW 1	.	.	.	.	.	.	.	.	Beau.
6	Calme	N 1	N 1	N 1	N 1	.	.	.	.	.	.	.	.	Beau.
7	W 1	W 1	W 2	W 1	W 1	.	.	.	.	.	.	.	.	Beau.
8	SW 2	SW 2	SW 1	SW 1	SW 2	.	.	.	.	.	.	.	1.0	Orageux.
9	W 1	W 2	W 2	W 1	W 3	.	.	.	.	.	.	.	.	Couvert.
10	NW 3	NW 3	NW 2	NW 3	NW 3	.	.	.	.	.	.	.	.	Couvert.
11	NW 2	NW 2	NW 2	NW 2	NW 1	.	.	.	.	.	.	.	.	Beau.
12	W 2	W 1	W 3	W 3	W 1	.	.	.	.	.	.	.	.	Beau.
13	SW 2	SW 3	SW 2	SW 2	SW 2	.	.	.	.	.	.	.	5.9	Orageux.
14	W 2	W 2	W 1	W 2	W 2	.	.	.	.	.	.	.	1.9	Orageux.
15	N 2	N 1	NW 2	NW 1	NW 1	.	.	.	.	.	.	.	0.9	Beau.
16	N 2	NW 2	SW 3	SW 3	SW 2	.	.	.	.	.	.	.	.	Beau.
17	N 2	NW 2	NW 1	NW 1	NW 1	.	.	.	.	.	.	.	.	Beau.
18	W 1	W 1	W 3	W 2	W 1	.	.	.	.	.	.	.	.	Beau.
19	NW 1	W 2	W 2	W 2	W 2	.	.	.	.	.	.	.	.	Beau.
20	SW 1	S 1	S 3	S 4	SW 4	.	.	.	.	.	.	.	.	Beau.
21	SW 3	SW 4	SW 4	SW 3	NW 1	.	.	.	.	.	.	.	0.3	Orageux.
22	NW 2	N 3	NW 3	NW 3	NW 3	.	.	.	.	.	.	.	.	Beau.
23	SW 1	SW 1	SW 2	SW 1	SW 1	.	.	.	.	.	.	.	.	Beau.
24	Calme	Calme	Calme	SW 1	SW 1	.	.	.	.	.	.	.		Beau.
25	N 1	N 1	SW 3	SW 1	SW 2	.	.	.	.	.	.	.	.	Beau.
26	SW 2	SW 3	WSW 3	WSW 2	W 1	.	.	.	.	.	.	.	5.5	Orageux.
27	W 2	W 1	W 1	W 1	W 1	.	.	.	.	.	.	.	1.8	Beau.
28	S 1	S 1	S 1	S 1	S 1	.	.	.	.	.	.	.	.	Beau. [Sur plusieurs points elles touchent au fond.
29	SW 1	SW 2	SSW 4	SW 2	SW 1	.	.	.	.	.	.	.	.	Beau. [core tout ent. recouv. de glace ou des neiges d'aval.
30	W 1	W 1	W 3	W 1	N 1	.	.	.	.	.	.	.	.	Beau; une harde d 12 isards est venue sur le lac d'Oncet, qui est en-
31	W 1	W 1	W 1	N 1	W 1	.	.	.	.	.	.	.	.	Beau.
Moy.	1.5	1.7	2.1	1.7	1.5	.	.	.	.	.	.	.	21.8	

Juillet 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	54.1	54.0	52.9	52.3	51.8	51.3	25.7	27.7	28.8	27.5	23.9	22.8	16.6	30.4	54	37	63	44	55	53
2	50.2	51.8	52.1	51.7	51.7	52.9	21.9	20.5	20.8	23.4	21.3	18.8	17.6	28.4	89	54	26	21	48	58
3	53.9	54.4	54.2	54.0	53.8	54.0	18.9	21.4	20.9	21.8	19.4	16.7	15.4	23.6	47	39	48	53	76	75
4	53.5	53.4	53.3	53.4	53.7	54.0	21.3	25.2	25.5	24.7	22.5	16.7	14.0	27.5	71	51	47	39	35	75
5	55.6	55.5	55.4	55.1	55.1	56.0	17.5	19.5	21.4	22.1	20.1	17.3	15.4	24.9	48	36	26	30	29	48
6	56.7	56.6	55.4	55.0	54.7	54.9	17.3	20.0	22.6	24.5	21.9	20.6	15.0	25.2	46	55	37	29	36	35
7	55.5	55.2	54.5	55.2	54.8	55.6	20.3	23.8	28.1	22.9	21.8	19.1	17.0	28.9	54	46	41	57	54	68
8	55.0	54.7	55.7	54.1	54.2	54.5	19.9	23.4	23.8	22.3	21.0	19.7	14.6	26.9	82	72	52	71	79	83
9	53.6	53.7	53.4	52.9	52.8	53.9	19.1	20.9	23.4	24.0	21.0	18.8	17.6	25.1	89	52	52	30	49	51
10	54.6	54.7	54.5	54.2	54.6	55.6	16.9	19.7	22.4	23.7	20.0	17.1	11.8	25.0	41	34	43	29	39	43
11	55.7	55.5	55.4	55.2	54.8	55.0	16.9	19.8	22.3	22.9	20.2	17.7	14.6	24.1	51	40	43	26	41	48
12	55.7	56.6	55.7	55.4	55.0	55.3	16.7	21.5	20.4	20.9	19.5	14.5	13.8	24.0	51	40	46	42	57	77
13	53.1	52.6	51.6	50.2	51.6	52.0	17.9	20.9	22.0	21.1	14.5	14.4	13.6	23.0	81	74	58	48	92	89
14	52.9	53.0	52.7	52.3	52.2	52.1	16.9	20.1	22.2	20.3	18.3	16.5	11.2	22.9	79	61	49	61	68	73
15	53.7	54.1	53.5	53.6	53.4	54.5	17.1	19.8	21.5	22.7	20.5	17.9	11.4	23.2	48	40	48	38	43	66
16	53.2	52.8	53.5	52.9	52.9	53.2	17.1	21.9	21.5	21.1	18.3	15.4	13.4	24.0	66	52	48	56	63	83
17	52.7	53.1	53.3	52.8	52.8	53.0	20.1	22.1	20.4	23.2	19.3	18.0	12.8	24.4	62	68	80	57	79	64
18	53.1	53.0	53.1	52.7	52.4	53.1	19.9	23.1	22.7	23.1	20.2	19.3	12.8	24.9	79	61	50	49	74	78
19	52.8	53.6	53.5	53.6	53.4	53.5	19.5	22.5	24.4	22.9	20.8	17.8	13.4	25.5	70	57	45	52	63	77
20	54.4	54.9	54.3	54.4	53.9	53.5	20.5	23.7	23.2	21.3	21.1	18.8	14.8	24.9	70	56	43	64	59	66
21	51.9	51.5	50.8	50.1	50.1	50.8	21.3	21.6	21.9	23.7	21.4	19.3	15.4	24.5	70	71	58	28	38	59
22	50.7	50.7	50.3	50.2	51.1	53.4	16.9	19.7	21.7	23.5	20.6	18.1	15.4	24.3	42	36	50	39	42	58
23	54.6	55.0	54.9	55.2	55.2	55.5	17.9	21.4	23.4	24.2	21.0	18.8	14.8	24.4	69	47	43	30	43	49
24	57.6	58.3	58.1	57.8	57.4	57.9	17.9	23.4	25.2	26.0	20.9	16.7	11.6	26.5	66	45	55	44	69	65
25	57.6	57.8	57.8	57.1	57.2	57.0	20.3	22.0	22.0	22.1	19.5	16.6	11.6	23.7	67	59	58	59	50	64
26	57.1	56.9	56.7	56.2	56.3	55.6	19.7	24.5	26.5	25.3	21.1	19.4	12.6	27.1	62	54	47	45	64	67
27	55.4	55.9	56.0	55.1	55.1	55.6	21.3	23.6	26.1	28.4	24.7	21.4	16.2	29.9	68	66	54	30	48	63
28	57.3	57.5	58.1	57.7	57.2	57.4	20.9	27.2	28.3	26.9	22.4	18.3	14.0	29.1	58	43	36	41	58	66
29	57.8	58.1	56.9	57.2	56.6	57.1	24.5	26.5	30.6	29.1	22.5	19.6	16.6	30.9	44	50	52	23	57	60
30	56.3	56.5	56.3	55.8	55.6	55.6	22.7	25.9	25.7	25.9	21.9	18.0	15.0	30.0	53	35	39	40	41	60
31	55.4	56.0	56.1	55.4	55.0	55.5	22.9	24.4	24.0	25.1	21.5	19.1	14.4	30.0	41	51	52	62	48	65
Moy.	54.57	54.71	54.51	54.15	54.07	54.49	19.60	22.52	23.67	23.76	20.75	18.17	14.34	26.04	61.9	51.0	48.0	43.1	54.7	64.1

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	E 0	W 0	WSW 1	SW 1	S 0	~~E~~ 1	0	0	0	1	5	8	.	
2	~~W~~ 2	NW 3	NW 4	NW 5	NW 3	~~NW~~ 2	10	10	7	3	6	5	.	
3	~~WNW~~ 3	WNW 2	WSW 4	W 2	W 1	~~NE~~ 1	0	0	0	0	0	0	.	
4	W 0	W 3	NW 5	WNW 3	NNW 3	~~NW~~ 3	b	4	7	6	7	0	.	
5	NW 3	NW 4	NW 5	NW 5	NW 5	~~WNW~~ 3	2	3	4	3	1	0	.	
6	WNW 3	WNW 4	WNW 5	NW 4	WNW 5	~~NW~~ 4	0	3	3	1	6	2	.	
7	NW 4	NW 4	WNW 2	NW 2	W 1	~~NW~~ 0	5	3	6	0	0	0	.	
8	NW 0	S 1	SSW 3	SE 2	SSE 1	~~S~~ 0	0	1	7	9	4	4	0.0	Tonnerre de 3 h. 30 à 4 h.
9	~~W~~ 0	NW 3	WNW 5	NW 3	NW 5	~~NW~~ 5	10	9	3	2	1	1	0.1	
10	WNW 3	WNW 3	NW 5	NW 4	NW 5	~~NW~~ 4	bd	4	5	3	2	0	.	
11	WNW 3	NW 5	NW 6	NW 5	NW 5	~~NW~~ 6	0	1	0	0	0	0	.	
12	WNW 0	W 1	~~W~~ 3	W 1	SW 1	~~WSW~~ 0	0	1	2	4	1	2	.	
13	SE 2	SE 3	SE 4	ESE 3	ENE 2	~~NE~~ 0	10	10	7	10	10	2	17.5	Violent orage de 5 h. 15 à 5 h. 35; vifs éclairs et tonnerre.
14	~~NW~~ 0	~~W~~ 1	~~NW~~ 2	W 2	W 1	W 1	7	1	1	2	8	10	.	
15	WNW 2	NW 3	NW 5	WNW 3	WNW 3	~~NW~~ 4	1	1	1	1	2	2	.	
16	WNW 2	WNW 3	WNW 3	W 2	W 1	~~ENE~~ 1	2	7	4	6	5	5	.	
17	~~SW~~ 0	WSW 0	SSE 0	WSW 0	NW 1	~~NE~~ 0	7	10	10	10	6	8	0.0	
18	~~NW~~ 0	WNW 2	W 3	W 3	W 1	W 1	1	6	7	4	0	0	.	
19	WNW 0	W 1	SSW 1	W 2	SW 0	~~NE~~ 1	1	1	4	2	7	2	.	
20	W 0	W 0	W 4	WNW 1	W 1	W 1	1	1	7	8	4	0	.	
21	W 2	SW 2	SW 3	NW 4	WNW 4	~~NW~~ 4	3	4	6	4	7	1	.	
22	WNW 4	NW 5	NW 6	WNW 5	WNW 5	~~WNW~~ 3	0	7	2	3	2	2	.	
23	WNW 3	NW 4	NW 6	NW 5	NW 5	~~NW~~ 5	7	3	4	1	7	4	.	
24	NE 0	W 1	WSW 1	SW 0	NE 0	W 0	0	0	0	0	0	b1	.	
25	NE 0	W 0	WNW 1	W 1	WNW 1	~~NE~~ 1	0	0	bd	bd	0	0	.	
26	NE 0	W 0	SW 1	SE 0	SW 0	~~NE~~ 0	0	1	1	5	7	7	.	
27	NW 0	W 2	WSW 1	NW 3	NNW 5	~~NW~~ 5	bd	0	2	0	0	0	0.0	
28	NE 0	W 2	~~W~~ 0	WSW 1	SW 0	~~NE~~ 1	0	0	0	0	0	0	.	
29	E 0	W 0	NE 2	SE 2	SW 0	~~NE~~ 0	0	0	0	0	0	0	.	
30	E 0	W 0	SW 1	W 0	WNW 0	~~NE~~ 0	1	0	bd	0	0	0	.	
31	E 0	WNW 0	WSW 2	W 0	Calme	~~E~~ 1	0	4	4	2	0	0	.	
Moy.	1.2	2.0	3.0	2.4	2.1	1.9	2.2	3.1	3.4	2.9	3.2	2.1	17.6	

Juillet 1879.

ROUEN (École normale).

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	55.1	50.5	50.2	15.8	18.3	13.8	13.6	19.3	74	79	78	SSE 4	SSE 1	W 3	8	10	8	.	
2	53.9	55.5	55.6	11.4	17.0	13.5	9.9	18.2	80	57	78	SSW 1	WSW 4	SW 2	5	5	10	8.5	
3	53.2	50.2	51.9	12.1	17.4	13.0	11.8	19.4	90	74	79	SSW 2	SSW 4	W 4	10	10	5	2.0	
4	54.7	56.6	58.7	11.8	15.0	13.3	10.4	18.2	84	78	74	SW 2	W 1	W 1	5	5	5	2.5	
5	59.7	60.5	60.9	12.1	16.6	13.1	10.2	17.1	82	53	73	WSW 1	NNW 4	W 1	5	5	8	2.9	
6	61.2	61.2	60.7	11.3	15.5	13.6	10.8	16.0	90	79	86	W 2	W 2	Calme	3	10	10	1.4	
7	58.6	57.9	55.5	12.7	15.5	16.8	11.8	17.2	95	84	81	Calme	SSW 1	SSW 3	10	10	10	5.2	
8	53.7	52.8	52.4	12.8	16.9	12.5	12.0	18.5	85	49	88	SW 2	W 4	SSW 2	10	8	10	1.0	
9	51.9	52.6	54.6	11.6	15.7	13.6	10.9	17.7	89	67	73	SSW 1	WSW 5	W 4	8	8	8	6.6	Tempête depuis 2 h. jusqu'à 5 h. 30 s.
10	55.2	57.3	59.8	12.2	15.3	13.2	11.6	17.8	88	76	82	W 4	WSW 4	W 2	8	8	3	8.1	
11	60.7	61.4	61.6	12.5	17.0	13.4	12.3	19.1	84	68	80	WNW 2	WNW 1	W 2	3	5	5	0.7	
12	58.2	56.0	53.8	13.9	19.4	15.2	11.9	20.5	94	68	98	Calme	S 3	Calme	10	5	10	1.4	
13	50.2	50.2	51.4	13.8	17.6	14.0	13.3	20.9	91	84	83	Calme	S 2	Calme	3	8	5	10.0	
14	51.5	51.9	53.9	12.9	15.6	12.8	12.4	16.5	87	80	82	S 1	W 2	Calme	8	8	5	2.1	
15	53.9	55.6	59.1	13.7	15.4	12.9	11.3	18.4	89	83	87	Calme	W 2	Calme	10	10	0	9.2	
16	59.1	58.5	57.1	11.5	17.4	15.0	10.1	19.8	94	67	89	Calme	S 2	Calme	10	8	10	.	Brouillard.
17	55.1	54.9	56.7	14.3	17.8	15.8	13.4	21.5	91	82	93	Calme	S 2	Calme	10	10	3	0.9	
18	58.6	59.1	60.3	13.8	20.8	17.0	13.1	21.5	99	69	94	Calme	Calme	Calme	10	8	8	5.3	Brouillard à 5 h. m. Tonnerre.
19	60.4	60.2	60.5	14.4	18.3	15.7	14.2	18.7	98	83	89	Calme	NNE 2	Calme	10	10	5	2.1	Brouillard.
20	56.5	52.3	50.2	14.8	15.7	13.8	13.8	18.7	95	89	80	Calme	S 4	W 5	10	10	8	1.7	Tempête depuis 4 h. 30 jusqu'au soir.
21	51.0	51.0	50.6	13.0	13.3	13.3	12.1	14.7	94	83	96	W 5	S 4	WNW 1	10	10	10	10.2	
22	50.1	51.9	56.3	12.9	14.4	14.5	12.7	17.2	97	90	84	W 1	WNW 1	WNW 3	10	10	10	17.8	
23	59.9	62.6	64.5	13.6	17.1	14.8	11.8	17.7	86	69	87	WNW 2	W 1	Calme	10	10	5	0.6	
24	64.8	64.8	64.9	12.8	19.3	16.1	12.6	19.5	82	70	91	WNW 2	W 2	Calme	5	8	8	.	
25	64.8	64.6	63.9	13.0	18.7	13.6	12.4	20.4	89	54	75	Calme	W 2	Calme	3	5	0	.	Halo à midi
26	61.8	60.0	59.6	12.2	18.6	14.3	9.7	19.3	85	68	91	Calme	Calme	Calme	8	10	0	.	
27	61.8	64.3	66.2	13.5	19.1	14.3	12.6	22.0	90	68	78	Calme	W 2	Calme	5	5	0	.	
28	66.6	67.4	65.8	12.8	22.0	19.5	11.7	23.3	91	67	85	Calme	Calme	Calme	0	3	8	.	
29	63.4	60.7	59.7	17.8	26.0	21.0	14.2	28.8	84	52	78	E 2	SE 1	Calme	0	0	0	.	
30	59.1	60.1	60.6	17.3	23.3	18.3	16.4	25.6	87	60	85	NW 2	Calme	Calme	0	0	0	.	
31	58.8	58.5	58.2	17.3	24.1	19.3	16.0	26.4	80	69	87	Calme	Calme	Calme	8	10	0	.	
Moy.	57.53	57.45	57.91	13.41	17.87	14.87	12.29	19.67	88.5	71.6	84.0	1.2	2.0	1.1	6.9	7.5	5.7	100.2	

Juillet 1879.

LE MANS (École normale).

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	50.6	45.9	46.9	16.7	21.7	14.5	11.6	24.6	79	66	85	S 4	SW 5	NNW 4	5	8	8	9.0	
2	51.3	53.3	52.2	11.5	16.0	14.1	8.6	22.0	86	69	73	WSW 4	NW 5	SW 4	3	5	8	.	
3	49.6	47.1	48.1	12.3	15.5	14.0	11.4	18.6	94	94	84	S 4	SW 4	NW 5	8	8	8	3.0	
4	51.7	53.6	55.6	10.5	17.0	13.7	9.4	18.5	94	55	81	W 4	NW 5	W 2	3	5	5	10.0	
5	55.8	57.3	57.5	10.0	15.3	13.0	8.5	18.5	92	60	84	NW 2	NW 4	NNW 2	5	5	8	1.7	
6	57.0	57.2	56.8	13.3	15.7	14.7	12.0	18.5	82	88	92	W 4	NW 4	WNW 2	8	8	8	0.5	
7	55.6	54.7	52.8	14.1	17.6	16.2	12.2	22.0	74	74	79	W 4	WSW 5	WSW 5	10	8	8	0.5	
8	49.8	49.5	49.5	14.5	16.9	14.2	13.0	20.8	96	60	80	SW 3	W 4	SW 5	10	5	5	1.2	
9	50.0	50.5	52.4	12.0	15.7	12.1	11.0	17.6	87	74	80	WNW 3	W 3	WSW 2	10	8	8	1.7	
10	52.9	54.2	56.0	11.3	14.3	12.7	10.0	19.0	85	73	73	WNW 4	NW 4	NW 2	8	8	3	4.2	
11	57.2	57.4	56.9	10.7	16.1	15.3	10.0	21.5	91	66	74	WNW 3	W 3	WSW 2	10	8	8	0.2	
12	53.9	52.4	48.8	13.7	15.5	14.6	12.5	17.8	94	93	98	SSW 3	SSW 3	SW 3	10	10	10	0.5	
13	46.4	46.4	47.9	12.6	15.1	14.3	11.6	22.6	93	91	93	W 2	SW 2	SW 2	8	5	8	19.0	
14	48.1	48.5	50.4	12.5	17.1	12.7	11.3	19.4	96	71	93	WSW 4	NW 4	W 2	8	5	5	9.6	
15	50.7	52.3	53.4	11.9	16.9	13.7	10.9	19.2	93	74	85	WNW 2	NW 4	NW 2	8	8	3	7.6	
16	53.9	53.5	51.7	12.7	17.9	13.9	9.9	20.3	99	66	92	SSW 2	S 4	SSE 3	8	5	8	0.5	
17	49.6	50.2	52.2	14.3	16.1	16.0	12.5	24.0	99	88	96	SW 2	NW 2	W 2	10	5	3	2.6	
18	53.8	54.7	55.3	14.7	18.7	17.6	14.0	24.1	93	84	90	NE 2	WSW 2	N 2	10	5	8	3.5	
19	55.2	55.9	55.7	15.9	17.9	17.3	14.5	23.2	96	83	83	N 2	W 3	W 2	10	8	8	4.5	
20	53.5	50.3	49.7	14.3	15.1	14.5	13.5	21.0	90	99	73	SW 4	SW 4	NNW 3	8	8	5	.	
21	50.1	49.9	49.4	12.8	15.1	13.2	9.2	17.8	81	66	84	W 4	NW 4	W 5	8	8	8	6.3	
22	47.5	49.6	52.4	12.9	13.8	14.1	11.1	15.6	99	91	85	NW 3	NW 3	NNW 3	8	8	10	0.5	
23	55.7	58.1	59.7	13.4	17.5	15.6	12.7	20.4	83	77	96	NW 2	NW 2	NW 2	5	8	0	0.2	
24	60.3	61.3	60.4	13.2	17.5	17.2	10.3	22.0	96	95	96	NW 2	WSW 3	SSW 2	5	8	8	.	
25	60.0	59.4	57.6	14.3	19.9	17.7	13.8	24.0	94	67	81	N 2	SW 2	N 2	5	3	3	.	
26	55.8	54.5	54.6	13.2	21.1	17.8	12.5	24.8	93	70	75	NNE 3	NW 3	N 2	3	5	3	.	
27	57.0	59.3	61.4	14.5	18.6	17.1	13.0	23.8	90	77	80	W 2	WNW 2	SE 2	8	3	0	.	
28	61.5	61.3	59.3	12.7	20.5	19.9	13.0	25.0	95	63	68	NNE 2	NE 2	NE 3	0	3	0	.	
29	56.3	53.8	52.9	15.9	25.1	23.3	14.5	30.5	86	56	71	ESE 1	SE 1	SW 2	0	0	5	.	
30	54.3	55.4	54.9	17.7	23.5	20.9	16.0	28.0	95	66	93	SW 2	NNW 2	WNW 2	10	5	3	.	Brouillard.
31	53.1	53.8	53.1	18.5	23.3	20.7	17.0	26.5	91	68	88	S 2	SW 2	W 2	10	10	0	.	
Moy.	53.49	53.59	53.73	13.50	17.68	15.70	11.98	21.66	90.8	75.0	84.0	2.8	3.2	2.7	7.2	6.3	5.6	86.8	

Juillet 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m,7.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	39.8	36.0	33.4	11.1	23.1	17.9	8.9	23.7	85	41	92	WNW 2	SSE 2	W 3	3	5	10	.	
2	36.1	37.9	39.0	12.6	15.7	12.1	12.6	23.8	87	59	83	WSW 4	WSW 4	WSW 4	10	5	8	15.5	
3	37.2	36.6	33.8	11.9	13.8	15.2	11.7	16.5	83	75	80	SW 3	SW 2	SW 2	8	8	8	2.9	
4	35.5	38.0	39.1	12.1	13.2	11.5	11.6	17.2	78	77	80	W 2	WSW 2	W 2	10	5	5	3.1	
5	39.7	40.2	40.8	10.1	15.0	9.9	10.1	17.6	85	53	92	W 2	WNW 4	W 2	10	5	5	0.9	
6	41.3	41.5	41.4	10.2	14.8	11.7	10.0	16.3	92	65	93	W 3	W 3	W 2	5	8	10	1.8	
7	40.4	39.7	39.6	12.2	15.4	14.9	11.7	16.7	86	87	82	W 2	WSW 2	SW 3	10	10	10	.	
8	36.1	35.3	34.6	15.0	15.9	14.9	13.8	16.9	87	85	91	W 4	SW 2	W 2	5	10	5	2.3	
9	34.9	34.1	35.6	11.2	16.7	10.1	11.2	17.9	93	58	92	WSW 2	WSW 4	SW 2	8	8	8	1.9	Arc-en-ciel a 6 h. 30.
10	35.5	36.4	39.2	9.9	15.4	11.2	9.7	15.5	97	75	86	SW 2	W 4	NW 2	10	5	5	6.9	
11	40.0	41.3	42.6	10.1	11.5	10.7	9.7	15.5	92	83	84	WNW 2	WNW 2	WSW 2	10	5	5	28.5	Pluie et grêle a 9 h. 30
12	41.4	40.1	35.6	10.7	17.3	15.5	9.4	19.0	95	63	85	W 2	SW 2	SSW 2	8	5	5	4.5	
13	34.4	33.3	33.5	13.6	16.1	14.3	13.4	17.8	98	87	95	SSW 2	SSW 2	SW 2	10	5	5	1.8	
14	35.1	35.0	35.7	12.4	16.6	12.3	11.7	17.2	98	64	93	SW 1	WSW 2	W 2	5	5	5	7.7	Arc-en-ciel à 6 h. 30.
15	36.2	37.1	38.5	10.5	13.7	12.5	10.5	17.4	93	84	95	W 3	W 2	W 2	10	8	5	2.2	
16	39.7	40.5	39.0	12.5	17.4	12.7	11.8	20.6	93	65	93	WNW 2	W 2	WNW 2	10	5	5	5.3	
17	37.7	37.3	37.9	11.6	19.3	14.8	10.9	20.8	95	63	95	WNW 2	SE 1	SE 2	5	5	5	.	
18	38.8	39.5	40.5	14.6	20.2	14.3	14.3	21.3	95	76	98	SE 2	SE 2	WNW 2	5	5	5	2.3	
19	40.5	40.2	40.4	12.7	23.0	15.3	12.7	23.0	98	56	98	NW 2	WNW 2	NW 2	8	5	5	0.8	Brouillard.
20	39.6	38.0	32.0	16.1	18.1	15.0	15.3	22.8	79	84	91	W 2	SW 2	SW 3	5	5	8	0.3	
21	32.9	32.8	32.8	12.3	13.6	12.3	11.8	18.9	83	84	81	WNW 5	SW 5	WSW 3	8	5	5	23.7	
22	30.9	31.7	33.7	11.5	13.9	13.3	11.3	15.0	95	86	90	SW 3	WSW 3	W 3	8	10	8	13.1	
23	36.9	40.8	41.3	12.3	12.9	13.3	12.1	15.9	98	81	93	W 3	WNW 2	NW 2	8	8	5	20.6	
24	45.2	45.8	45.4	13.4	19.0	13.2	12.2	20.4	95	72	93	NW 2	NW 3	W 2	5	3	3	1.8	Brouillard.
25	44.8	44.8	43.5	14.0	19.7	14.2	12.5	22.8	91	74	95	W 1	W 1	W 1	8	5	3	0.2	
26	42.6	40.7	38.5	12.2	23.6	17.2	11.3	25.4	98	64	96	W 2	W 2	SW 2	3	3	5	.	Brouill ; or. : le 1er venu du SW; écl.
27	40.7	43.7	45.9	14.1	18.2	13.4	14.1	25.4	95	55	88	SW 2	SW 2	NW 1	3	5	3	9.1	tonn., grêle, le 2e a 7 h.; écl., tonn.
28	47.2	47.5	47.1	11.4	22.3	14.6	9.4	23.3	93	48	91	NW 1	WNW 1	WNW 1	3	3	5	.	Rosée.
29	45.1	43.7	41.3	13.3	25.4	19.0	10.6	25.8	93	47	84	WNW 1	E 3	E 3	0	0	3	.	Rosée.
30	40.5	40.9	41.4	14.6	26.3	20.0	13.2	27.6	98	66	91	ESE 2	WSW 2	W 2	8	5	5	.	Rosée.
31	41.2	40.2	39.2	16.0	29.2	21.5	15.4	29.2	93	46	91	W 2	SSE 2	SW 2	5	3	5	.	Brouillard.
Moy.	38.96	39.05	38.88	12.46	17.95	14.15	11.77	20.23	91.6	68.5	90.0	2.3	2.4	2.2	6.9	5.5	5.6	157.2	

Juillet 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	59.9	58.1	56.7	18.6	31.0	23.0	17.4	33.0	73	36	63	NNE 2	Calme	S 1	0	0	10	.	
2	56.4	59.2	59.1	20.0	21.4	18.8	15.2	24.0	92	51	54	NNW 3	N 1	N 2	10	3	0	2.5	
3	60.2	59.7	58.9	16.6	25.4	25.0	13.9	28.2	63	34	40	NNW 2	NNW 2	SSW 2	0	0	0	.	
4	59.7	60.4	60.9	18.4	22.0	19.8	15.5	25.2	83	53	57	Calme	NNW 3	NNW 1	3	10	0	.	
5	61.2	62.3	63.4	17.0	21.0	17.0	13.0	24.5	53	37	57	NNW 3	NNW 4	N 2	3	3	5	.	
6	63.3	62.8	62.1	16.8	23.0	18.8	14.5	25.2	55	41	59	NNW 3	N 3	N 1	0	0	0	.	
7	61.9	61.8	60.9	18.2	26.6	22.0	16.3	29.4	75	43	69	Calme	N 3	N 1	0	0	0	.	
8	60.7	58.9	59.1	17.8	28.0	20.4	15.7	31.1	83	51	83	Calme	S 1	SSE 1	0	5	3	1.8	
9	59.4	59.5	60.0	15.4	20.6	18.8	15.0	26.0	93	54	47	W 1	N 1	WNW 1	3	3	0	.	
10	61.4	60.7	61.9	15.8	21.0	16.8	14.5	24.4	58	55	63	WNW 1	N 1	N 2	0	3	5	.	
11	62.4	62.1	62.8	15.4	22.8	17.6	13.5	24.5	61	43	57	N 3	N 3	N 1	0	0	0	.	
12	61.7	60.8	59.9	15.2	25.4	18.8	14.3	27.8	64	38	57	N 1	N 1	NW 2	0	0	3	.	
13	57.0	54.7	57.4	18.6	20.6	14.8	16.5	22.1	63	69	95	SE 3	S 4	SSW 2	10	10	10	28.0	Orage de 3 h à 4 h. s. assez intense.
14	59.1	57.7	58.1	12.6	23.0	18.6	10.9	25.0	98	54	67	Calme	Calme	Calme	10	5	5	.	Brouillard très intense jusque vers
15	59.5	59.7	60.4	16.0	22.0	17.4	12.6	25.5	62	49	73	NW 2	NW 2	NW 2	0	5	0	.	9 h. du matin.
16	59.2	59.2	57.6	16.0	24.8	18.8	14.1	25.4	75	50	70	N 2	N 2	N 2	0	3	3	.	
17	57.9	58.8	58.6	16.8	20.0	20.0	14.1	23.0	80	52	81	NW 2	NE 2	Calme	3	5	3	3.5	
18	58.1	58.6	59.2	17.0	26.2	20.8	15.0	27.6	90	54	63	Calme	NW 2	N 2	0	0	0	.	
19	59.1	59.1	59.7	18.4	26.0	20.4	17.4	28.0	71	54	72	N 2	N 2	N 2	0	3	5	.	
20	59.6	60.1	58.8	19.0	27.4	21.2	18.6	29.1	70	48	70	N 3	NW 2	SE 2	0	5	0	.	
21	57.2	56.7	57.1	20.8	25.2	19.8	17.7	27.0	63	37	54	SW 2	W 3	NW 3	3	3	3	.	
22	57.4	56.7	58.7	16.0	21.6	17.4	15.0	25.0	69	43	65	NW 3	NW 1	N 2	0	5	3	.	
23	60.8	62.3	64.3	16.8	23.0	18.8	13.8	25.3	66	50	63	NW 2	N 1	NNW 1	5	3	3	.	
24	63.3	63.9	63.3	16.8	25.8	21.4	15.7	28.0	73	65	54	N 4	N 4	N 4	0	0	0	.	
25	63.6	63.2	62.6	19.6	28.4	21.2	17.6	31.0	61	44	58	N 2	N 2	N 2	0	0	0	.	
26	62.2	61.8	62.6	16.4	27.8	21.4	15.0	30.0	87	48	69	N 2	N 2	S 2	0	0	10	.	
27	61.7	61.5	63.2	19.6	29.0	22.6	17.0	30.8	81	45	49	SSE 2	NW 2	N 3	10	0	0	.	
28	63.1	63.7	63.0	19.4	29.4	23.0	18.0	31.2	58	41	56	N 3	N 2	N 2	0	0	0	.	
29	63.5	63.6	63.1	18.8	30.2	21.4	16.6	32.0	73	30	57	Calme	N 2	S 1	0	0	0	.	
30	62.4	61.9	61.3	17.6	30.0	21.6	15.9	32.2	76	35	55	S 2	S 2	SW 2	3	0	0	.	
31	60.7	60.6	60.7	17.8	30.2	21.8	16.2	32.4	72	31	77	SW 2	SW 2	SW 2	10	0	0	.	
Moy.	60.43	60.32	60.50	17.39	25.12	19.98	15.37	27.55	72.3	46.3	63.0	1.8	2.0	1.7	2.4	2.4	2.3	35.8	

Juillet 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	63.8	64.1	63.8	18.4	19.5	19.1	16.1	21.8	91	84	86	NE 2	NE 3	NE 3	1	1	1	.	Houle.
2	63.7	62.8	62.4	18.0	19.4	19.0	16.0	21.8	95	83	86	NE 2	NE 3	NE 3	1	1	1	.	Houle.
3	62.2	62.6	61.8	18.6	19.3	18.9	16.2	21.0	88	82	87	NE 1	NE 2	NE 2	1	1	1	.	Mer calme.
4	62.7	62.8	63.1	18.6	20.1	19.6	17.7	23.1	88	84	87	NW 1	NW 1	N 1	1	2	3	.	Mer calme.
5	64.4	64.5	63.6	19.1	20.4	20.0	17.9	25.0	87	86	88	Calme	N 2	N 2	7	2	2	.	Mer calme.
6	64.7	64.0	63.2	19.6	20.4	19.4	17.2	22.5	80	83	87	NE 1	NE 2	NE 2	6	2	3	.	Mer calme.
7	62.4	61.8	60.8	19.5	20.1	19.6	16.9	22.4	82	83	87	NE 3	NE 4	NE 4	7	3	3	.	Mer calme.
8	60.6	60.1	60.2	18.6	20.0	19.6	17.0	22.0	91	85	87	E 1	NE 2	NE 2	8	5	7	.	Mer calme.
9	60.4	61.6	61.6	18.5	20.2	19.7	17.0	24.0	88	82	81	E 1	NE 2	NE 2	7	5	4	.	Mer calme.
10	61.7	61.4	60.8	19.6	20.2	19.9	17.4	25.5	80	81	77	E 1	NE 1	NE 1	5	3	3	.	Mer calme.
11	60.8	60.6	59.8	18.7	22.4	21.4	17.8	31.5	88	64	70	SE 1	E 1	NE 1	6	4	4	.	Mer calme; sir de 6h. à 11h. m.; 42° au sol
12	60.6	59.8	59.0	27.3	28.8	22.3	20.4	32.6	32	36	72	SE 1	E 1	NE 1	5	3	3	.	M. c.; sir. de 6 h m. à 1 h s.; 47°,5 au sol.
13	60.6	59.6	60.8	21.4	21.4	20.8	18.7	23.0	74	76	79	E 1	NE 2	NE 2	3	2	2	.	Mer calme.
14	61.8	61.6	62.1	20.7	20.6	19.7	15.8	22.0	71	78	82	E 1	NE 2	NE 2	3	3	4	.	Mer calme.
15	63.4	61.8	60.6	18.6	20.0	19.5	14.9	22.0	81	79	84	E 1	NE 2	NE 2	3	2	2	.	Mer calme.
16	60.7	60.3	60.1	18.4	20.1	19.3	14.9	21.8	91	82	88	NE 2	NE 3	NE 3	2	3	3	.	Mer calme.
17	59.5	59.6	59.4	18.2	20.0	19.3	15.1	21.9	92	83	86	NE 2	NE 3	NE 3	3	2	2	.	Houle.
18	59.9	57.6	59.8	19.5	19.7	19.2	15.3	22.0	82	82	87	NE 2	NE 3	NE 3	2	3	4	.	Houle.
19	60.6	58.4	59.0	18.3	19.3	19.3	15.4	21.1	93	88	85	NE 2	NE 3	NE 3	4	4	4	.	Houle.
20	59.6	59.2	60.5	18.8	19.6	19.4	15.5	21.4	85	83	83	NE 1	NE 2	NE 2	3	3	2	.	Mer calme.
21	59.6	59.4	58.2	18.3	20.1	19.8	16.0	22.8	92	86	88	N 1	NE 2	NE 2	2	3	3	.	Mer calme
22	59.4	59.1	58.6	18.7	20.1	19.6	15.6	22.3	88	85	87	NE 1	NE 2	NE 2	2	2	2	.	Mer calme.
23	60.7	60.6	60.6	18.5	20.0	19.7	15.0	22.1	89	84	87	NE 2	N 2	N 2	2	2	3	.	Mer calme.
24	61.7	62.1	61.1	19.8	20.6	20.5	15.0	24.8	76	85	89	SW 1	SW 1	W 1	4	3	4	.	Mer calme.
25	61.3	62.1	62.6	20.5	21.2	20.8	17.2	24.6	79	86	85	SE 1	SW 1	W 1	3	3	6	.	Mer calme; siroco de 6 h. a 8 h. s.
26	62.8	62.6	61.6	19.9	21.2	20.3	18.0	23.5	86	85	87	SE 1	E 2	NE 3	4	4	6	.	Mer calme.
27	61.7	61.2	60.7	20.5	20.8	20.5	16.7	22.8	75	85	82	E 1	NE 3	NE 3	2	2	3	.	Mer calme.
28	61.6	61.6	61.6	20.4	20.9	20.4	17.1	24.0	82	85	88	W 1	NW 1	N 1	4	3	3	.	Mer calme. Fort brou l. le matin.
29	61.6	62.6	62.2	20.5	20.7	19.9	16.1	23.2	80	87	88	W 1	NW 1	N 1	4	4	3	.	Mer calme. Fort brouill. le mat.
30	62.6	60.7	60.8	19.8	20.3	20.0	15.9	23.1	79	87	86	NE 1	NE 1	NE 1	3	2	3	.	Mer calme.
31	61.7	59.1	58.6	19.4	20.3	20.2	15.8	22.5	82	84	86	NE 1	NE 1	NE 1	3	2	2	.	Mer calme.
Moy.	61.57	61.14	60.92	19.51	20.57	19.88	16.50	23.35	82.8	81.4	84.6	1.3	2.0	2.0	3.6	2.7	3.1	0.0	

Juillet 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 6m,2.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	62.6	61.9	61.2	23.7	27.8	24.5	19.7	34.3	60	66	59	E 1	Calme	Calme	2	2	1	.	Mer belle.
2	62.7	61.4	61.2	24.8	28.0	24.7	16.2	29.8	63	70	70	E 2	Calme	Calme	1	3	0	.	Mer belle.
3	62.5	62.3	62.1	20.4	28.0	23.8	15.0	29.7	75	71	69	E 2	N 2	Calme	0	0	0	.	Mer belle.
4	62.5	61.8	61.6	20.8	27.8	23.8	13.7	28.8	76	74	71	Calme	Calme	Calme	0	0	0	.	Mer calme.
5	61.6	62.5	62.8	21.6	25.8	23.7	16.0	29.5	63	91	80	E 3	N 2	Calme	2	1	0	.	Mer calme.
6	64.1	64.5	63.4	23.0	25.5	23.7	18.6	29.7	79	73	77	Calme	N 1	Calme	4	3	4	.	Mer belle.
7	64.4	64.2	63.4	23.1	25.2	23.3	18.8	26.3	91	80	96	Calme	N 2	Calme	0	0	4	.	Mer calme.
8	62.5	61.3	61.7	22.0	25.4	24.0	16.8	29.2	89	77	91	Calme	Calme	Calme	5	0	0	.	Mer calme.
9	62.4	62.6	61.5	25.3	33.2	28.5	17.7	35.4	61	49	63	E 3	N 1	Calme	1	1	0	.	Mer calme.
10	63.2	64.1	63.7	22.6	27.6	23.6	16.5	28.8	61	60	91	Calme	N 1	N 1	0	0	0	.	Mer calme.
11	64.7	63.9	64.1	21.3	26.4	23.0	15.5	28.4	67	59	95	E 2	N 1	Calme	4	0	0	.	Mer calme.
12	64.8	62.7	61.6	21.0	26.8	23.7	17.2	28.2	67	58	85	N 1	Calme	Calme	0	0	0	.	Mer calme.
13	59.5	58.3	60.1	21.8	31.8	25.9	15.5	30.2	63	56	73	E 4	Calme	Calme	1	0	0	.	Mer calme.
14	60.6	60.5	60.0	23.8	30.3	24.8	15.3	32.4	55	45	63	E 2	Calme	Calme	1	0	0	.	Mer calme.
15	61.7	61.5	61.0	22.4	30.4	24.7	15.2	32.5	44	58	62	E 1	WNW 1	Calme	0	0	0	.	Mer calme.
16	61.9	60.7	59.8	20.0	26.2	22.5	13.4	29.2	57	57	72	E 1	Calme	Calme	0	0	0	.	Mer calme.
17	59.8	58.8	57.7	23.4	29.4	25.3	15.7	30.4	60	64	67	E 1	Calme	Calme	1	0	0	.	Mer calme.
18	59.9	59.8	60.1	24.5	29.9	25.2	18.2	30.6	58	66	62	E 2	WNW 2	Calme	2	1	0	.	Mer calme.
19	60.7	60.9	60.1	25.4	28.0	24.8	18.3	29.0	93	65	63	Calme	WNW 1	Calme	3	2	2	.	Mer calme
20	62.3	62.7	62.3	23.5	27.4	24.5	18.2	30.0	93	74	74	Calme	N 1	WNW 1	4	2	0	.	Mer calme.
21	61.2	59.8	58.5	21.4	27.6	25.0	14.5	29.0	80	80	77	E 1	N 1	Calme	0	1	0	.	Mer calme.
22	57.0	57.9	58.5	26.3	28.0	24.5	17.6	30.5	54	73	90	SE 1	WNW 2	E 1	1	0	0	.	Mer calme
23	60.4	61.5	62.1	24.0	26.0	23.0	18.3	28.0	90	76	84	Calme	N 3	N 1	3	2	1	.	Mer belle.
24	63.6	62.8	64.0	21.8	25.2	21.5	16.8	26.7	83	83	80	N 1	E 4	E 4	4	2	2	.	Mer peu agitée.
25	64.1	62.9	63.5	20.8	27.6	22.2	16.3	29.1	85	73	79	E 1	Calme	E 1	3	0	2	.	Mer peu agitée.
26	62.2	61.7	62.3	22.3	26.4	22.3	17.0	27.5	89	82	76	Calme	N 2	Calme	4	2	2	.	Mer belle.
27	62.8	62.8	62.5	22.4	26.3	22.4	17.3	27.2	96	78	72	Calme	N 1	Calme	4	0	0	.	Mer calme.
28	64.5	63.6	63.4	22.7	25.6	22.5	17.9	27.5	90	74	72	Calme	N 2	Calme	4	0	0	.	Mer belle.
29	63.7	63.1	62.6	22.5	26.5	23.6	17.6	27.5	89	71	85	Calme	NW 1	Calme	2	0	0	.	Mer belle.
30	61.8	61.8	60.7	22.4	25.8	23.8	16.2	28.0	84	90	82	Calme	N 1	Calme	1	0	1	.	Mer calme.
31	60.9	59.5	60.3	22.5	27.3	23.7	16.0	28.1	89	77	86	Calme	NW 1	Calme	3	0	0	.	Mer belle.
Moy.	62.14	61.79	61.52	22.63	27.52	23.95	16.67	29.40	74.3	70.0	76.3	0.9	1.1	0.3	1.9	0.7	0.6	0.0	

Juillet 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700+) 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	58.3	57.1	55.7	21.8	22.6	24.0	20.0	25.0	92	95	83	NE 1	NE 1	Calme	2	1	0	.	Mer calme; température, 22°,4.
2	55.9	56.4	56.7	25.4	24.8	23.0	20.0	28.0	60	71	96	W 1	W 2	W 1	1	0	2	.	Mer calme.
3	58.6	58.4	58.1	23.8	23.2	23.4	20.1	25.4	81	96	95	Calme	NE 2	NE 2	0	0	0	.	Mer houleuse.
4	57.7	58.1	57.4	22.2	24.0	24.0	20.8	26.2	94	90	91	SW 1	W 1	Calme	4	1	0	.	Mer peu agitée
5	58.1	59.3	59.1	23.4	23.4	22.6	20.8	24.4	84	93	89	NE 1	NE 4	NE 4	2	1	1	.	Mer agitée.
6	59.8	59.3	58.3	21.6	22.0	21.6	20.8	24.8	89	86	92	NE 5	NE 5	NE 4	1	0	0	.	Mer très agitée ; température, 22°,4.
7	59.9	60.4	58.9	20.6	22.0	21.8	18.8	23.0	87	91	92	NE 3	NE 2	NE 3	0	0	0	.	Mer agitée.
8	58.2	57.0	57.1	21.6	24.0	23.8	18.4	30.8	92	70	95	Calme	NE 2	W 1	0	0	3	.	Mer peu agitée. Brouillard le soir.
9	57.9	58.5	58.2	22.0	25.0	23.0	19.0	26.6	91	79	98	W 1	Calme	Calme	2	0	3	.	Mer calme.
10	59.5	59.8	60.0	22.2	22.6	22.0	21.1	24.0	92	88	89	NE 1	NE 3	NE 2	3	0	0	.	Mer très agitée; température, 22°,8.
11	60.6	61.0	60.5	22.0	22.0	22.2	19.8	23.2	84	92	89	NE 2	NE 2	NE 2	0	0	1	.	Mer peu agitée.
12	61.1	60.0	58.1	21.6	22.0	23.6	20.1	24.0	89	92	68	NE 2	NE 2	NE 2	1	0	0	.	Mer peu agitée.
13	56.1	54.8	54.1	24.6	25.1	26.0	20.4	28.8	67	88	84	SW 1	W 1	Calme	1	1	1	.	Mer calme.
14	56.2	56.9	55.5	26.2	24.0	22.8	24.8	33.4	54	100	96	SW 2	W 1	NE 3	0	3	2	.	Mer agitée.
15	57.7	58.6	57.9	23.0	23.4	22.8	20.4	25.0	93	93	96	W 1	W 1	NE 2	2	3	1	.	Mer agitée. Brouillard le matin.
16	57.9	57.7	56.4	22.0	22.2	22.2	20.7	26.7	91	98	96	NE 2	NE 2	NE 2	1	1	0	.	Mer agitée.
17	56.2	56.2	55.3	23.4	24.0	23.4	19.8	26.0	86	91	96	W 1	Calme	E 1	1	0	0	.	Mer calme.
18	56.0	56.4	56.1	23.2	24.0	23.4	21.0	25.1	96	98	95	Calme	Calme	NE 1	1	1	1	.	Mer calme.
19	56.9	57.4	56.8	23.0	23.0	23.0	21.0	24.8	88	95	93	NE 2	NE 3	NE 3	1	2	1	.	Mer calme.
20	58.8	59.4	57.8	22.0	23.0	22.6	20.6	24.2	92	84	92	NE 2	NE 2	NE 2	3	0	0	.	Mer calme; température, 23°,3.
21	57.3	56.3	54.5	23.6	23.4	23.8	20.4	24.6	80	96	93	SW 1	Calme	NE 1	1	0	0	.	Mer calme.
22	54.4	54.8	55.2	24.8	23.2	22.6	21.0	26.3	79	96	96	Calme	NE 4	NE 4	2	3	3	.	Mer agitée. Brouillard.
23	57.8	59.0	59.1	21.6	21.6	21.4	20.8	24.0	89	92	85	NE 5	NE 5	NE 4	3	0	0	.	Mer agitée.
24	60.0	60.5	59.9	21.0	21.0	21.2	19.8	23.8	85	94	94	NE 5	NE 5	NE 4	0	1	1	.	Mer très agitée.
25	60.1	59.7	58.8	21.0	21.6	21.6	20.0	27.2	96	92	94	NE 5	NE 4	NE 4	3	3	1	.	Mer très agitée.
26	58.7	58.2	57.3	20.3	22.6	22.8	20.0	24.8	96	89	84	NE 1	NE 3	NE 2	0	3	1	.	Mer peu agitée.
27	58.6	59.8	59.5	23.0	23.2	23.0	19.2	25.0	96	99	98	SW 1	E 1	NE 2	2	1	1	.	Mer calme; brouillard le matin.
28	60.9	60.5	59.8	21.4	22.8	22.8	20.1	25.0	98	91	93	NE 2	NE 4	NE 3	4	0	0	.	Mer agitée.
29	59.9	59.9	59.2	20.0	22.8	22.6	20.8	24.6	98	89	91	Calme	NE 2	NE 2	1	0	0	0.3	Mer peu agitée. Brouillard le matin.
30	58.6	58.8	57.5	22.8	20.6	20.4	19.0	24.4	76	100	100	W 1	W 1	Calme	0	8	2	.	Mer calme; tempér., 22°, 1; brouillard.
31	57.0	57.5	56.0	22.2	20.2	20.2	18.5	25.1	89	100	98	Calme	W 1	W 1	2	8	8	0.2	2 hm. gout. de pl., écl.; br. dans journ.
Moy.	58.22	58.31	57.57	22.49	22.88	22.69	20.25	25.61	86.6	90.9	91.9	1.6	2.1	2.0	1.4	1.3	1.1	0.5	

Juillet 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700+) 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	22.0	21.7	20.5	24.4	28.6	24.6	14.0	32.2	44	25	43	NW 1	NNE 2	NNE 2	2	2	1	.	
2	21.6	22.3	20.6	24.0	28.4	22.4	13.4	29.0	39	26	63	WNW 3	NNW 4	WNW 1	2	2	1	.	
3	22.6	21.3	21.3	20.4	32.4	22.0	12.0	35.0	69	22	66	Calme	NE 2	NNW 1	1	1	1	.	
4	22.4	21.2	20.9	21.0	33.0	27.0	13.0	34.0	65	25	49	Calme	NW 1	Calme	1	1	1	.	
5	22.4	21.7	22.2	20.4	35.0	26.6	12.0	36.0	53	16	39	Calme	NE 1	N 2	1	1	1	.	
6	22.8	22.2	22.5	21.4	30.4	22.8	13.0	31.0	62	40	68	Calme	N 4	N 1	1	1	1	.	Coup de vent à 10 h. m.
7	23.8	22.1	21.4	17.0	32.4	25.8	11.9	33.4	90	27	56	Calme	N 2	N 2	3	1	3	.	Ciel brumeux le matin.
8	21.7	21.2	2[illegible].2	22.0	32.0	26.0	15.4	34.0	66	38	55	Calme	NW 2	NNE 1	1	1	1	.	
9	22.9	22.4	22.1	26.6	34.0	25.2	16.0	35.1	45	19	33	Calme	NNE 2	Calme	1	1	1	.	
10	23.1	20.7	22.8	24.0	30.6	24.8	14.0	32.0	60	28	59	Calme	NNE 2	N 2	1	1	1	.	
11	23.8	23.9	22.8	21.0	31.2	23.4	11.8	32.2	49	31	64	N 1	N 4	N 1	1	1	1	.	
12	24.3	22.4	21.7	20.0	27.8	25.2	12.0	32.6	72	45	67	N 1	NNE 2	Calme	1	1	1	.	Siroco.
13	20.6	18.5	19.1	18.0	37.6	25.4	12.5	38.2	71	18	65	Calme	NW 2	NW 1	1	2	1	.	Siroco du SE à 10 h. m.
14	20.7	19.8	19.7	23.0	36.0	24.0	14.5	33.0	52	41	39	Calme	N 1	Calme	1	1	1	.	Siroco l'après-midi.
15	21.7	20.7	20.7	20.4	31.0	26.0	13.0	32.2	61	20	30	Calme	NNW 2	N 1	1	1	1	.	
16	21.6	20.2	20.0	18.2	31.5	25.4	11.0	32.0	69	31	26	Calme	N 3	N 3	1	1	1	.	
17	20.1	18.6	18.5	22.4	35.0	28.2	11.0	35.2	48	20	32	Calme	N 4	N 2	1	1	1	.	
18	20.0	19.2	20.0	23.0	34.8	30.2	15.0	36.0	59	21	40	Calme	NNE 2	N 1	1	1	1	.	
19	20.9	19.7	20.5	24.0	33.8	27.0	16.9	35.6	46	41	43	Calme	N 2	NNE 2	3	3	1	.	Ciel brumeux le matin.
20	22.1	21.4	21.4	24.0	33.0	24.0	15.2	34.2	43	34	67	Calme	N 2	N 2	1	1	1	.	
21	20.9	18.7	18.2	20.2	35.0	28.0	12.2	36.0	61	24	44	Calme	NNE 3	N 2	1	1	1	.	
22	18.3	17.8	18.0	25.0	34.0	29.0	16.1	35.2	47	24	40	Calme	NNE 3	Calme	1	1	1	.	Siroco ; coup de vent à 1 h. après m.
23	21.0	20.5	20.9	20.8	31.8	23.4	13.9	32.6	63	34	60	Calme	N 2	N 3	3	1	1	.	Ciel brumeux le matin.
24	22.9	22.0	22.8	20.4	28.0	24.0	16.4	29.2	78	51	60	Calme	N 3	N 1	2	3	2	.	Ciel brumeux toute la journée.
25	23.0	21.7	22.1	19.8	31.6	27.4	16.2	32.8	83	40	51	W 1	N 4	Calme	3	1	3	.	
26	22.3	20.7	20.7	22.4	34.6	29.0	16.8	35.4	69	29	46	W 1	N 3	N 2	1	1	1	.	
27	21.5	22.6	22.6	22.4	34.4	29.6	15.5	35.0	74	30	40	Calme	WNW 2	N 3	1	1	1	.	
28	23.9	22.9	21.9	21.0	34.0	29.4	15.2	35.2	73	29	39	Calme	N 2	N 1	1	1	1	.	
29	23.3	21.8	21.8	21.8	37.0	30.2	14.6	38.2	67	27	48	Calme	NNW 2	NNW 1	1	1	1	.	
30	22.3	21.5	21.1	26.0	35.0	30.1	17.8	35.6	55	25	37	N 1	NW 3	NNW 1	3	1	1	.	
31	21.0	19.8	20.0	24.0	35.8	30.0	18.0	37.4	54	26	41	Calme	NNW 2	NNW 1	3	1	1	.	
Moy.	21.99	21.00	20.94	21.90	32.70	26.33	14.24	34.05	60.9	29.3	48.7	0.3	2.4	1.3	1.5	1.2	1.2	0.0	

Juillet 1879.

ORLÉANSVILLE.

Longitude 0° 59′ W. — Latitude 36° 10′. — Altitude 117^{m},9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	50.4	46.6	47.3	26.4	38.3	32.4	22.9	40.6	44	18	22	Calme	Calme	Calme	2	2	0	.	
2	49.1	47.9	48.2	24.7	37.0	30.2	17.6	38.2	49	16	25	Calme	WSW 3	Calme	2	1	1	.	
3	50.6	48.9	48.5	23.8	39.0	31.2	18.2	39.6	51	19	27	Calme	W 2	Calme	0	0	0	.	
4	50.5	48.9	48.0	23.8	37.5	33.2	19.0	40.2	67	29	24	Calme	Calme	Calme	0	0	0	.	
5	50.2	48.7	49.5	25.6	38.0	30.7	18.1	40.3	50	28	49	Calme	Calme	Calme	0	0	0	.	
6	51.1	49.0	49.0	26.4	40.2	30.1	21.0	40.6	54	17	36	Calme	Calme	Calme	0	0	0	.	
7	52.3	50.2	48.8	22.8	38.9	32.7	19.2	39.0	74	24	21	Calme	Calme	W 1	0	0	0	.	
8	50.1	47.4	47.7	26.2	43.0	32.6	18.4	44.6	42	14	26	Calme	Calme	W 1	0	0	0	.	
9	50.2	48.9	49.0	24.8	40.4	32.3	18.0	41.6	68	12	26	Calme	W 2	Calme	0	0	0	.	
10	51.0	49.3	50.0	25.3	40.0	28.6	17.5	41.0	40	16	43	Calme	Calme	Calme	0	0	0	.	Étoile filante à 8 h. 35, direction NE.
11	52.4	50.8	50.3	23.2	36.2	31.0	19.0	37.2	73	18	84	Calme	Calme	NW 2	0	0	0	.	
12	52.7	50.1	48.8	24.3	39.0	30.7	19.4	40.2	51	16	33	Calme	Calme	Calme	0	0	0	.	
13	48.4	46.0	45.5	25.3	42.3	38.0	21.0	43.6	47	10	10	Calme	WSW 2	W 4	0	0	0	.	Siroco dans l'après-midi ; étoiles fil.
14	48.0	46.9	46.4	26.6	40.5	33.4	20.0	44.0	40	16	23	Calme	WSW 2	Calme	0	0	0	.	à 9 h. 50, direction EW.
15	49.6	48.8	48.2	23.4	36.4	29.6	18.0	37.0	59	27	34	Calme	WSW 2	Calme	0	0	0	.	
16	49.8	47.5	47.0	22.0	38.2	32.4	17.5	39.0	72	20	23	Calme	Calme	Calme	0	0	0	.	
17	48.6	46.6	45.7	22.5	37.5	33.8	18.7	41.7	65	22	26	Calme	Calme	Calme	0	0	0	.	
18	47.8	46.6	46.9	23.9	40.0	31.4	20.0	41.1	46	17	31	Calme	Calme	Calme	2	1	0	.	
19	48.8	47.5	48.5	23.6	40.5	30.0	19.3	41.6	50	15	40	Calme	Calme	Calme	1	1	2	.	
20	49.9	48.2	47.9	24.4	40.0	33.5	20.0	41.4	66	13	26	Calme	Calme	Calme	0	0	0	.	
21	49.5	46.0	44.7	23.4	41.1	34.3	19.0	41.2	78	16	19	Calme	Calme	Calme	0	0	0	.	
22	46.6	44.7	45.2	24.8	40.5	31.8	20.2	40.4	63	23	40	Calme	Calme	Calme	0	0	0	.	
23	48.9	48.4	48.3	25.8	37.0	31.2	22.0	37.5	49	21	33	Calme	Calme	Calme	0	0	0	.	Étoile filante à 10 h., direction EN.
24	50.7	49.3	48.9	24.5	39.0	31.5	20.8	39.2	57	25	41	NNE 3	N 2	NNE 1	1	0	1	0.0	Léger siroco.
25	51.2	49.3	48.4	22.8	39.1	31.8	20.0	40.0	73	29	40	Calme	WSW 2	Calme	1	2	1	.	Étoile filante à 9 h., direction EW.
26	50.8	48.8	47.7	23.4	40.2	32.4	20.1	41.0	70	24	41	Calme	Calme	Calme	1	2	2	.	Étoile filante à 9 h. 45, direction SN.
27	50.5	49.3	48.9	24.0	39.3	32.3	21.0	41.5	72	25	38	Calme	Calme	WSW 1	0	0	0	.	Ét. fil. à 8h20, dir E W et à 10h15, dir. WE.
28	53.1	50.1	49.5	23.2	41.6	35.6	21.6	42.6	78	19	19	Calme	Calme	Calme	0	0	0	.	Léger siroco dans l'après-midi.
29	51.5	50.2	48.8	23.0	41.4	37.0	20.0	42.6	74	21	16	Calme	Calme	Calme	0	0	0	.	Léger siroco dans l'après-midi.
30	50.7	48.4	47.5	24.4	42.0	35.6	21.5	44.2	72	10	20	W 1	Calme	Calme	0	3	1	.	[de pouss ; écl. dans la soirée, du S
31	48.6	47.2	46.6	28.0	43.3	34.0	22.0	44.2	44	17	30	Calme	WSW 1	Calme	2	0	2	.	Sir. assez fort l'après-midi et brouill
Moy.	50.11	48.27	47.92	24.39	39.59	32.42	19.71	40.87	59.3	19.2	31.1	0.1	0.6	0.3	0.4	0.4	0.3	0.0	

Juillet 1879.

SÉTIF.

Longitude 3° 6′ E. — Latitude 36° 11′. — Altitude 1086^{m},1.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	73.1	71.9	71.1	26.5	33.4	28.2	18.0	36.2	33	8	34	NW 1	W 3	NW 1	1	8	7	.	
2	71.6	70.8	71.9	25.0	31.9	23.2	18.1	34.5	29	8	35	NNW 1	WNW 3	N 1	0	5	2	.	
3	73.2	72.5	72.9	21.9	32.6	24.0	15.4	34.5	26	7	29	SE 1	W 1	NW 3	1	0	0	.	
4	72.8	72.2	72.2	22.5	31.3	23.4	17.8	34.4	55	19	29	N 1	NNW 1	NW 1	0	0	0	.	Matin brumeux.
5	72.9	73.4	73.7	23.0	31.3	23.2	16.4	32.9	41	17	17	ENE 1	N 1	N 1	0	2	1	.	
6	75.1	74.1	72.8	18.5	27.6	25.0	13.8	30.2	69	26	29	ESE 1	NNW 2	NW 1	7	1	0	.	
7	74.1	74.0	74.5	21.0	28.5	25.6	15.3	31.5	54	19	26	E 1	SE 3	ESE 1	0	1	0	.	Siroco.
8	75.1	73.8	73.4	21.0	31.9	29.2	16.1	33.8	49	9	14	SE 1	W 4	W 2	0	0	0	.	A 1 h., siroco, sable.
9	73.4	72.4	72.6	25.3	32.8	25.4	20.0	33.0	28	6	30	W 2	NW 4	N 2	0	0	0	.	
10	73.6	73.2	73.6	21.4	29.3	24.2	14.5	30.8	44	15	38	SW 1	NW 3	NW 1	0	0	0	.	
11	74.4	73.8	74.1	17.8	27.5	19.8	11.9	29.0	68	21	42	E 1	NNW 2	NW 1	0	4	1	.	
12	74.6	73.3	73.3	17.3	28.2	23.1	12.8	30.5	50	9	33	S 1	NW 2	N 2	0	0	0	.	
13	72.9	71.9	72.0	21.7	30.4	27.0	15.0	34.0	44	21	26	S 1	SW 2	SW 3	0	8	0	.	Siroco faible.
14	71.8	71.0	70.9	25.7	33.8	28.1	20.2	34.6	25	12	17	SW 3	SW 5	W 6	0	2	1	.	Mat ,siroco, sabl.; à 1 h tr.-f. sir ,sab.
15	71.1	71.1	71.6	23.7	32.3	27.1	18.1	34.3	29	20	22	N 1	NW 4	W 1	0	0	0	.	Matin, brumeux.
16	71.7	71.2	71.3	20.6	30.4	27.1	14.4	32.2	55	19	27	N 1	NNW 3	NW 1	0	0	0	.	Matin, poussière dans l'air au S.
17	71.3	70.0	70.1	23.1	32.2	26.7	16.8	33.9	47	19	25	E 1	W 1	W 1	0	0	0	.	
18	71.3	70.7	70.5	24.1	33.0	22.6	18.1	34.6	41	13	49	E 1	W 3	NW 1	3	5	2	.	
19	71.5	71.6	71.7	23.3	30.3	23.6	17.9	32.6	32	19	43	N 2	NW 2	NW 2	0	1	3	.	
20	72.8	73.2	72.9	21.7	30.4	24.5	17.5	31.3	46	17	40	W 1	W 1	W 1	0	0	0	.	
21	72.3	71.0	70.1	22.3	30.8	23.8	15.7	32.5	44	16	42	SW 1	NNW 3	NW 2	0	0	0	.	
22	69.9	69.0	69.2	23.9	32.0	26.1	17.1	33.6	41	19	27	SE 1	NNW 2	NW 1	0	6	0	.	
23	72.6	73.4	73.6	18.4	32.2	21.9	14.6	33.6	71	17	45	SE 1	E 2	E 4	0	0	0	.	
24	74.7	74.4	74.4	20.0	31.8	24.0	15.9	33.7	55	26	43	E 1	SE 1	NW 3	0	4	5	.	Matin, brumeux, sable le soir.
25	74.7	73.7	73.5	23.2	30.8	26.7	17.1	33.7	47	21	33	E 1	NW 3	N 2	0	1	0	.	Matin,brumeux,sable; soir, brumeux
26	74.2	73.0	73.2	24.8	33.0	27.7	19.2	34.7	48	19	24	S 1	NNW 2	E 1	0	1	3	.	Matin, brumeux, sable.
27	74.5	73.4	74.2	25.7	31.9	26.7	19.3	33.8	43	17	24	N 1	N 3	NNW 2	0	0	0	.	Matin, brumeux.
28	75.7	75.2	74.9	24.5	32.2	25.0	18.0	33.4	25	11	25	S 1	N 3	E 3	0	1	0	.	Matin, brumeux.
29	74.9	74.3	74.4	24.4	31.4	23.3	17.1	32.6	44	10	16	N 1	N 3	N 4	0	0	0	.	
30	74.0	73.4	73.6	21.4	32.2	25.3	14.0	33.8	28	8	21	NW 1	NW 3	NW 2	0	0	0	.	
31	73.4	72.7	72.5	24.8	31.9	25.5	17.9	35.4	33	15	24	N 2	N 3	NE 2	8	8	0	.	Orage, tonnerre, écl. à l'W de 2 à 3 h.
Moy.	73.20	72.56	72.60	22.53	31.26	25.00	16.59	33.21	43.4	15.7	29.6	1.2	2.5	1.9	0.6	1.9	0.8	0.0	

Juillet 1879.

GUELMA.

Longitude 5° 7′ E. — Latitude 36° 28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	37.7	36.1	35.4	25.8	35.9	25.3	19.1	.	76	40	69	Calme	NW 5	NW 2	0	0	0	.	Siroco dans la journée.
2	36.6	35.1	36.4	24.8	35.5	25.3	20.0	.	83	47	62	Calme	NW 5	SW 1	0	2	0	.	
3	39.2	38.0	38.4	21.6	31.9	23.2	17.5	.	84	53	71	Calme	NW 5	NW 3	3	1	0	.	Brouillard au sommet des montagnes.
4	37.8	36.4	37.7	22.8	34.3	25.3	16.5	.	77	59	60	Calme	NW 5	NW 3	0	1	0	.	
5	38.7	38.5	39.9	24.0	31.0	23.5	17.3	.	85	55	64	Calme	NW 5	NW 2	0	1	4	.	
6	41.8	40.5	40.0	21.8	27.8	23.2	18.3	.	70	56	71	NW 2	NW 3	NW 3	3	0	2	.	
7	41.2	40.1	40.4	21.8	30.5	23.6	14.5	.	77	53	70	Calme	NW 5	NW 2	0	0	1	.	
8	40.4	37.9	37.5	22.3	37.4	29.5	14.6	.	77	24	70	SW 1	NW 5	Calme	0	0	0	.	Siroco dans la journée.
9	36.7	36.3	38.7	27.5	36.7	28.5	20.3	.	57	42	75	Calme	NW 5	NW 2	0	0	2	.	
10	40.0	39.3	39.6	22.6	30.5	21.5	19.0	.	82	55	76	W 1	NW 3	SW 3	3	2	0	.	
11	41.2	40.5	40.7	20.5	29.5	20.3	15.0	.	80	56	76	Calme	W 2	W 2	2	2	2	.	
12	41.7	40.0	39.1	20.3	28.5	22.2	15.0	.	77	57	75	W 2	NW 4	SW 2	2	1	1	.	Brouillard dans les bas-fonds.
13	37.5	35.3	35.0	21.3	37.2	30.1	14.6	.	73	36	54	SW 1	NW 4	NW 3	0	2	1	.	Siroco toute la journée.
14	34.6	34.4	36.1	32.3	36.8	25.3	21.0	.	37	41	62	NW 5	NE 5	W 3	0	1	2	.	Siroco toute la journée.
15	36.7	36.5	38.1	22.5	31.9	23.5	18.8	.	84	52	64	W 1	NE 4	SW 2	2	0	1	.	Brouillard sur les montagnes.
16	38.1	36.7	36.7	21.2	30.8	23.5	16.2	.	82	56	66	Calme	SE 2	SW 2	1	0	0	.	
17	36.3	34.4	34.6	20.5	34.3	25.4	15.5	.	72	48	64	SW 2	NW 4	NW 2	0	1	0	.	
18	35.9	35.1	35.5	23.6	36.6	25.6	18.0	.	73	37	68	W 1	N 3	SW 1	0	0	0	.	Léger siroco dans l'après-midi.
19	37.0	36.9	37.8	22.7	32.7	25.3	18.3	.	84	49	69	Calme	NE 4	NE 2	0	0	0	.	
20	39.1	39.0	38.3	21.5	29.8	23.4	17.5	.	80	43	72	N 2	NE 3	SW 2	1	2	0	.	
21	37.7	35.5	35.1	20.4	33.5	26.7	16.0	.	83	39	65	SW 2	NW 5	SW 1	0	0	0	.	
22	34.1	34.4	36.7	22.7	31.5	24.7	18.0	.	71	54	72	Calme	NW 5	NW 4	0	0	2	.	
23	39.9	39.9	40.2	20.3	27.8	22.2	19.0	.	83	61	81	SW. 2	SW 2	SW 3	0	1	0	.	Brouillard sur les montagnes.
24	42.3	40.7	41.4	19.6	29.3	23.2	14.8	.	82	55	71	SW 1	NW 5	SW 3	0	3	2	.	
25	40.6	39.8	39.2	20.3	32.3	25.2	16.2	.	72	35	62	SW 1	NW 3	NW 2	0	0	0	.	[dans l'après-midi.
26	39.3	37.8	38 3	20.3	34.6	27.1	16.0	.	71	35	64	Calme	NW 3	NW 2	0	0	0	.	Brouil. dans les bas-fonds et siroco
27	38.5	38.3	39.5	21.3	35.9	27.7	16.5	.	65	40	67	Calme	NW 4	NW 3	0	0	0	.	Siroco toute la journée.
28	41.5	40.5	40.3	20.4	33.6	27.6	16.2	.	71	44	55	W 1	NW 4	NW 3	0	0	0	.	Siroco dans la journée.
29	40.7	39.3	39.0	20.3	34.4	27.4	16.0	.	72	37	68	W 1	NW 5	NW 3	0	0	0	.	
30	39.3	37.9	37.7	20.1	35.8	27.3	16.5	.	72	31	64	W 1	NW 3	SW 2	0	0	0	.	
31	38.1	36.5	36.6	22.3	38.9	30.0	17.2	.	70	40	49	SW 1	SW 3	SW 2	0	0	0	.	Siroco de 10 h. m. à 6 h. s.
Moy.	38.71	37.66	38.06	22.24	33.13	25.26	17.08	.	74.9	46.1	67.0	0.9	4.0	2.3	0.5	0.6	0.6	0.0	

Juillet 1879.

GÉRYVILLE.

Longitude 1° 10′ W. — Latitude 33° 45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	58.0	57.0	57.2	27.7	31.4	24.1	.	.	22	41	33	SSE 2	SE 5	WNW 3	2	1	3	.	Siroco le soir.
2	56.7	56.2	56.7	24.2	29.5	23.8	.	.	33	45	21	NNW 1	S 6	WSW 3	1	0	2	0.1	Siroco le soir.
3	57.5	56.4	56.5	25.3	29.8	25.4	.	.	36	36	6	NNE 1	S 5	S 3	0	1	1	.	Siroco de 1 h. à 3 h. s.
4	57.2	56.4	56.8	23.1	30.4	24.8	.	.	16	32	12	Calme	SSE 3	NNW 2	1	1	1	.	
5	57.5	56.9	57.5	23.8	30.0	25.0	.	.	35	41	16	N 1	SSE 2	NE 1	0	1	2	.	
6	58.3	58.2	60.1	21.9	29.9	24.8	.	.	33	27	12	NNE 1	NNE 3	NNE 1	3	2	3	.	
7	60.1	59.3	59.5	20.0	30.1	25.3	.	.	26	31	11	Calme	NNE 5	NE 2	0	2	2	.	Siroco de 2 h. à 4. h. s.
8	60.0	59.6	60.4	19.5	27.9	23.9	.	.	21	39	4	S 4	WNW 5	WNW 3	1	2	4	.	Couvert le soir et siroco.
9	61.2	60.9	61.2	18.7	25.1	24.3	.	.	24	42	3	W 2	S 5	SSE 2	0	0	0	.	
10	61.1	59.9	59.5	20.3	26.3	23.7	.	.	21	31	4	Calme	W 4	W 4	0	0	0	.	
11	59.0	59.4	60.9	19.5	26.5	24.1	.	.	29	33	3	Calme	N 3	Calme	0	0	0	.	
12	60.5	60.5	61.0	18.4	28.1	25.3	.	.	27	49	15	N 1	N 4	Calme	0	1	0	.	
13	61.0	59.7	59.5	21.5	28.4	23.6	.	.	26	39	10	N 2	N 2	Calme	0	0	0	.	
14	59.7	58.7	60.0	22.3	28.1	25.2	.	.	39	62	16	S 5	N 3	Calme	0	1	1	.	
15	58.5	58.2	58.9	23.6	29.0	24.9	.	.	25	42	17	WNW 1	SW 5	Calme	1	0	0	.	
16	59.4	58.6	59.0	24.0	27.8	26.1	.	.	39	41	18	NW 1	SSW 3	WSW 1	1	2	3	.	
17	58.1	58.0	59.1	21.6	25.4	24.7	.	.	35	42	6	NNW 2	NW 4	NW 1	2	1	2	.	
18	59.8	59.0	59.3	20.4	25.8	23.5	.	.	53	43	24	ESE 1	Calme	NNW 3	1	3	3	.	
19	58.8	57.5	57.3	22.1	29.9	25.0	.	.	40	31	11	Calme	SE 2	SSE 2	3	4	3	.	
20	56.5	56.6	54.4	24.3	27.3	23.6	.	.	38	27	28	Calme	NW 1	NNW 3	2	3	2	.	
21	55.0	54.5	55.5	23.6	27.9	24.1	.	.	30	29	20	Calme	WNW 4	WNW 3	1	2	1	.	
22	55.8	55.2	55.8	21.8	29.4	23.7	.	.	34	38	9	Calme	NW 3	NW 2	0	2	1	.	
23	55.7	55.3	56.7	24.1	28.8	21.4	.	.	16	37	25	Calme	N 2	N 1	0	1	3	.	
24	55.7	54.6	54.4	20.7	31.0	23.0	.	.	21	48	1	SE 4	N 2	N 1	1	3	4	.	
25	54.6	54.1	52.8	22.1	33.6	26.1	.	.	23	28	13	WSW 2	WSW 5	WSW 3	4	3	4	0.0	Siroco de 3 h. à 6 h. s.
26	52.5	52.8	53.0	25.0	29.4	25.6	.	.	28	38	10	W 2	SSW 5	SSW 4	1	2	1	0.0	Siroco de 1 h à 6 h. s.
27	54.3	53.4	54.1	24.4	30.1	25.1	.	.	44	30	11	Calme	WNW 2	WNW 4	1	0	1	0.0	
28	55.1	54.5	54.6	23.1	29.9	24.7	.	.	43	22	7	NW 1	WSW 2	WSW 1	1	1	1	.	
29	55.7	54.0	53.8	21.4	27.2	23.8	.	.	43	26	21	Calme	WSW 3	WNW 1	1	1	1	.	
30	54.9	54.1	53.4	23.7	28.9	26.4	.	.	55	29	12	Calme	Calme	SSE 1	0	1	1	.	
31	55.7	55.0	56.1	23.9	29.0	25.2	.	.	49	29	6	Calme	Calme	N 1	0	1	1	.	
Moy.	57.54	56.92	57.25	22.45	28.77	24.52	.	.	32.3	36.3	13.1	1.1	3.2	1.8	0.9	1.4	1.6	0.1	

Juillet 1879. **LAGHOUAT.**

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m(?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	99.2	96.6	97.7	24.8	35.2	28.6	20.2	40.4	54	28	62	E 2	NW 5	E 1	2	2	1	.	
2	97.1	96.6	95.6	25.6	38.0	33.4	21.0	39.6	54	23	27	E 1	SW 4	NW 2	0	0	1	.	
3	97.2	97.7	96.7	25.8	36.6	29.2	20.2	39.2	61	25	49	NW 1	W 3	Calme	0	0	0	.	
4	98.2	96.7	96.6	25.6	37.8	33.6	20.0	40.8	43	25	28	ENE 3	SW 3	NW 2	0	0	0	.	
5	98.1	97.7	97.6	26.2	38.2	33.4	19.8	39.6	48	31	25	E 1	NW 4	NW 3	0	0	0	.	
6	99.2	97.8	96.6	26.2	36.6	35.2	20.2	39.8	59	24	31	NE 1	E 3	W 5	0	1	3	.	
7	98.1	97.7	97.7	28.4	36.8	32.6	20.2	40.2	50	24	35	NE 2	NW 4	NW 2	0	0	0	.	
8	00.1	99.7	97.6	27.8	36.2	34.8	20.8	38.8	40	29	23	ESE 3	SW 4	WSW 3	0	0	2	.	
9	99.1	97.7	96.6	26.2	39.6	34.2	20.8	40.6	58	25	29	E 1	SW 4	NW 4	0	0	0	.	Siroco après midi.
10	99.1	97.7	96.7	24.8	35.8	29.6	18.8	38.2	44	23	50	NW 1	NE 4	NW 1	0	0	0	.	
11	99.2	98.9	97.8	25.4	32.2	26.4	21.6	34.2	44	33	60	NNW 3	NE 4	E 1	0	0	1	.	
12	00.3	98.9	96.8	24.8	33.4	28.2	18.8	35.8	57	32	42	E 1	NNE 4	E 2	0	1	3	0.0	Tonnerre à 4 h.; quelques gouttes de pluie à 6 h. 30 s.
13	99.3	97.8	95.8	24.2	34.6	29.8	19.0	37.8	56	30	41	E 1	NW 4	SSW 1	0	1	0	.	
14	98.1	96.6	95.6	27.8	36.8	34.6	20.2	39.2	38	24	23	SW 3	SW 5	SW 4	0	0	0	.	Siroco après midi.
15	97.0	96.6	94.6	27.2	37.8	34.8	20.4	40.4	40	21	32	SW 2	WSW 5	E 2	0	0	1	.	
16	96.2	95.7	94.7	27.4	38.8	34.2	20.2	40.8	45	28	32	NE 2	SSW 4	S 1	0	0	2	.	
17	96.0	95.7	94.6	26.4	36.2	32.8	22.6	39.8	58	30	39	NNE 1	E 4	E 2	1	1	2	.	
18	96.1	95.7	94.6	27.8	38.4	32.6	23.0	40.8	46	36	32	NE 2	E 3	ENE 1	1	0	2	.	
19	97.0	96.7	95.5	26.6	39.8	31.8	23.8	41.2	50	26	48	NW 1	SSW 5	SW 4	2	1	2	.	
20	97.9	97.6	96.6	27.2	37.6	32.8	22.8	40.2	57	30	36	NW 1	SW 4	NW 1	1	0	0	.	
21	98.0	95.7	93.7	25.4	34.8	29.4	20.2	39.4	50	34	49	E 3	SE 2	E 1	0	0	0	.	
22	95.1	94.6	92.6	25.8	37.2	31.6	20.6	39.6	54	31	41	E 1	SW 5	E 2	0	0	0	.	
23	95.9	95.6	95.5	27.6	36.8	34.8	23.0	39.8	48	28	29	NNE 1	SE 3	E 2	0	1	0	.	Vent à 10 h. s.
24	00.0	99.7	98.7	24.2	33.4	31.8	22.8	37.6	56	37	43	NE 4	NE 4	E 1	0	0	0	.	Éclairs dans le SW à 8 h. s.; coup de
25	01.0	98.7	98.6	27.2	37.2	31.4	23.8	39.6	53	29	41	E 2	SE 3	W 4	0	0	3	.	Siroco et pluie de sable après midi.
26	99.0	97.6	97.6	27.8	36.6	31.8	22.6	39.4	60	38	42	NW 1	ESE 4	NE 5	0	2	3	.	Siroco et pluie de sable après midi.
27	98.1	97.6	97.5	27.6	37.8	33.8	22.0	39.6	63	29	35	E 1	E 4	SE 2	0	1	1	.	
28	99.9	98.7	98.7	28.0	35.2	30.4	23.8	38.6	39	36	43	NW 3	E 2	E 4	0	0	1	.	Tonnerre au SW.
29	99.1	98.7	97.6	26.8	37.6	29.2	22.0	39.2	46	28	44	N 2	W 4	N 2	0	0	0	.	
30	98.0	97.7	96.7	28.0	36.4	30.6	21.2	38.4	37	33	40	NE 4	NE 3	E 2	0	0	0	.	
31	99.2	97.7	97.6	25.8	36.8	32.2	19.2	38.6	54	29	36	E 2	E 4	S 4	0	0	2	.	
Moy.	98.21	97.05	96.47	26.46	36.65	31.92	21.14	39.30	50.4	28 8	38.2	1.8	3.7	2.3	0.2	0.4	1.0	0.0	

Juillet 1879. **BISKRA.**

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	49.8	48.0	47.3	28.1	39.5	32.8	21.0	43.5	33	25	37	SE 2	Calme	SE 1	2	1	4	.	
2	47.9	47.2	46.3	28.5	39.4	33.4	22.5	43.4	43	28	33	SE 2	SE 1	Calme	0	0	0	0.0	Après 7 h. 30 s., temps couvert;
3	48.9	46.6	47.2	30.8	38.2	34.0	22.8	44.0	30	68	40	NW 2	Calme	Calme	0	0	0	.	gouttes de pluie à 8 h. 30.
4	49.8	48.0	47.1	26.8	27.0	34.3	20.0	42.0	59	87	34	Calme	Calme	Calme	0	0	0	.	
5	50.1	48.9	47.4	27.2	38.0	36.4	20.0	42.0	50	71	29	Calme	Calme	NW 1	0	0	0	.	
6	52.0	50.7	48.8	27.9	37.4	34.0	21.0	42.3	55	26	32	Calme	Calme	S 1	0	0	0	.	
7	51.5	50.8	49.9	27.8	36.8	29.8	23.0	40.2	47	34	53	E 1	SE 1	Calme	0	0	0	.	
8	54.1	52.8	50.1	28.1	36.4	30.2	21.0	40.0	43	87	47	E 1	SE 2	Calme	0	0	0	.	
9	51.5	51.5	47.5	29.7	40.7	36.2	22.0	43.6	43	27	33	SE 2	Calme	SE 1	0	0	0	.	
10	48.8	48.3	47.1	29.6	39.7	36.3	23.0	43.4	82	17	31	Calme	NW 1	NW 2	0	0	0	.	
11	52.6	50.9	48.9	26.2	34.6	33.0	21.0	40.0	66	27	28	Calme	E 1	NW 1	0	0	2	.	
12	54.2	52.2	50.9	24.8	32.9	27.3	20.0	36.3	57	44	63	E 4	Calme	Calme	0	0	0	.	
13	52.3	51.7	49.0	26.5	34.8	32.4	19.7	38.4	47	37	51	SE 4	SE 3	E 1	0	0	0	.	
14	50.2	48.3	46.1	27.6	39.4	36.5	20.0	43.7	46	17	21	Calme	SE 1	Calme	0	0	0	.	
15	47.9	47.0	46.1	32.4	40.0	36.8	24.0	45.3	22	17	18	E 4	S 2	S 2	0	0	0	.	
16	48.3	47.5	45.6	29.0	38.5	29.6	23.0	42.3	48	13	52	Calme	Calme	Calme	0	0	0	.	
17	48.0	47.1	46.0	26.4	36.5	31.2	20.0	42.4	59	18	46	Calme	Calme	Calme	0	0	0	.	
18	49.1	47.4	46.2	25.6	36.5	30.2	20.1	40.0	53	33	51	SE 1	Calme	E 1	3	3	3	.	
19	48.5	47.7	46.0	27.8	39.0	36.2	21.7	42.3	59	47	28	Calme	NW 4	NW 1	1	2	4	.	Éclipse de Soleil à 7 h. m.
20	48.7	48.7	47.0	28.7	38.4	35.5	21.5	42.3	55	23	26	Calme	NW 3	NW 1	0	0	0	.	
21	50.6	48.0	45.8	26.1	35.6	32.6	20.0	38.3	60	33	36	Calme	Calme	SE 1	0	0	0	.	Siroco faible dans l'après-midi.
22	47.1	46.0	45.3	27.3	39.3	31.0	21.9	41.4	50	31	49	SE 3	SE 1	Calme	0	0	0	.	
23	48.3	48.3	48.0	27.9	39.6	35.6	22.3	41.8	50	23	23	E 1	E 2	E 1	0	0	0	.	
24	54.9	53.0	50.7	25.0	35.6	31.8	19.7	38.3	62	41	36	SE 1	E 1	Calme	0	0	0	.	
25	53.2	51.6	50.4	25.9	37.3	30.1	19.3	40.0	62	28	51	Calme	SE 1	Calme	0	1	0	.	
26	52.1	50.6	49.8	27.8	37.3	31.3	19.0	40.0	46	28	42	SE 1	SE 1	Calme	0	0	0	.	
27	52.7	50.5	49.1	27.6	36.4	32.6	19.2	40.0	52	31	41	SE 3	Calme	Calme	1	1	1	.	
28	53.1	52.1	49.1	26.7	38.5	31.4	19.7	41.0	43	23	47	Calme	Calme	SE 1	0	0	1	.	
29	52.3	51.2	48.7	28.5	38.0	37.4	19.8	40.7	38	26	22	SE 3	Calme	Calme	0	0	1	.	
30	51.9	50.4	48.2	27.7	38.0	30.6	21.7	41.0	39	29	51	E 4	Calme	Calme	0	0	0	.	
31	50.9	50.6	49.1	26.8	37.4	30.6	20.0	41.0	60	30	52	SE 1	SE 1	Calme	0	0	0	.	
Moy.	50.69	49.47	47.89	27.63	37.31	32.93	20.96	41.3	50.3	34.5	38.8	1.3	0.8	0.5	0.2	0.3	0.5	0.0	

Aoû[redacted]

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

BAROMÈTRE (700 +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	56.27	56.10	56.45	56.55	56.53	56.73	56.77	56.84	56.97	57.03	57.10	56.97	57.00	57.08	57.12	57.36	57.73	58.19	58.64	59.10	59.40	59.64
2	59.72	59.62	59.89	59.80	59.80	59.84	59.00	58.53	58.47	58.02	57.66	57.20	56.79	56.37	56.16	55.80	55.85	56.02	56.10	56.05	56.05	55.68
3	55.17	54.93	55.24	55.25	55.20	55.41	55.47	55.94	55.74	55.63	55.59	55.61	56.10	56.11	55.65	54.94	56.81	56.12	57.64	57.52	57.66	57.89
4	57.68	57.73	58.61	59.27	59.66	60.06	60.50	60.88	61.13	61.00	61.03	61.07	60.96	61.03	61.00	60.98	61.12	61.10	61.34	61.46	61.33	61.18
5	61.05	59.63	59.45	59.37	59.00	58.80	58.42	57.82	57.25	56.84	56.39	55.76	55.27	54.62	54.14	54.00	54.20	54.79	55.15	55.09	54.89	54.72
6	54.75	55.45	56.04	56.48	56.94	57.28	57.35	57.54	57.63	57.51	57.55	57.40	57.28	57.16	57.11	57.50	57.93	58.11	58.26	58.45	58.61	58.54
7	58.58	58.69	59.11	59.28	59.58	59.58	59.33	59.43	59.03	59.17	59.20	58.92	58.96	58.84	58.84	58.94	58.98	59.00	58.92	58.80	58.60	58.27
8	58.09	57.77	57.75	57.83	57.92	57.75	57.85	57.91	57.68	58.05	57.93	58.14	58.27	58.25	58.00	57.76	57.53	57.27	57.12	56.28	55.59	55.05
9	54.53	53.53	53.67	54.11	54.24	55.05	55.44	55.86	56.44	56.72	56.94	56.98	57.18	57.39	57.66	57.78	58.35	58.74	59.13	59.19	59.46	59.59
10	59.42	59.43	59.56	59.67	60.00	60.14	59.83	59.87	59.57	59.47	59.53	59.42	59.37	59.35	59.40	59.33	59.41	59.72	59.56	59.55	59.66	59.68
11	59.45	58.97	58.81	58.72	58.78	58.82	58.70	58.59	58.37	58.09	57.64	57.41	57.25	57.00	56.80	56.49	56.60	56.83	56.92	56.98	56.89	57.00
12	56.85	56.20	56.35	55.74	56.17	56.23	56.02	55.81	55.67	55.35	55.14	54.93	54.66	54.63	54.55	54.32	54.05	54.51	54.51	54.82	54.72	54.57
13	54.47	54.28	54.42	54.47	54.66	54.54	54.30	54.80	54.81	54.83	54.65	54.65	54.47	54.62	54.51	54.45	54.77	55.23	55.60	56.03	56.33	56.39
14	56.33	56.54	58.08	57.50	58.25	58.58	59.35	59.38	59.08	59.43	59.26	59.06	59.12	58.97	58.85	58.79	59.14	59.44	59.63	59.55	59.18	58.71
15	58.31	58.62	58.06	57.66	57.62	57.60	57.59	57.26	56.88	56.68	56.46	56.33	55.91	55.64	55.41	55.25	55.35	55.60	55.50	55.46	54.63	54.31
16	53.85	52.74	52.56	52.45	51.96	51.72	51.81	51.89	51.84	51.50	51.83	51.60	51.67	51.92	52.90	52.81	53.15	53.34	53.50	53.88	53.86	53.83
17	53.34	52.66	53.12	53.40	53.70	53.83	54.22	54.40	54.16	54.13	53.75	53.47	53.12	53.31	53.33	53.41	53.64	54.07	54.33	54.48	54.56	54.38
18	54.19	53.66	53.67	53.44	53.34	53.60	53.80	53.70	54.14	54.00	54.15	53.95	53.95	53.88	53.55	53.51	53.48	53.58	53.54	53.38	53.19	53.23
19	53.37	53.62	54.09	54.63	54.67	55.02	55.56	55.67	55.84	55.98	56.28	56.25	56.22	56.08	56.21	56.00	56.36	56.28	56.53	56.59	56.66	56.39
20	56.08	55.72	55.72	55.95	55.91	55.97	55.97	55.79	55.82	55.82	55.49	55.16	54.84	54.27	54.22	53.85	53.93	54.22	54.21	54.23	54.25	54.15
21	53.80	53.05	53.23	52.80	52.29	51.98	51.72	51.20	50.47	49.22	48.60	48.60	48.27	48.56	48.84	49.79	50.55	51.56	51.94	52.47	53.19	53.86
22	54.08	54.81	55.31	55.77	56.17	56.35	56.40	56.57	56.74	56.66	56.76	56.49	56.18	55.92	55.97	56.66	56.77	57.55	57.85	58.30	58.11	58.20
23	58.02	58.07	58.24	58.35	58.26	58.48	58.37	58.23	58.08	57.66	57.77	57.66	57.51	57.21	56.93	56.24	55.66	55.95	55.60	55.63	55.48	55.42
24	55.60	56.38	56.78	57.17	57.91	58.48	58.78	59.15	59.20	59.36	59.67	59.55	59.64	59.70	59.79	59.94	59.77	60.20	60.17	60.40	59.85	59.75
25	59.18	58.50	58.43	58.32	58.34	58.20	58.27	58.45	58.03	58.08	57.86	57.52	57.52	57.34	57.26	57.18	57.38	57.46	57.48	57.33	57.14	57.07
26	57.02	56.40	56.42	56.53	56.45	56.35	56.48	56.20	56.32	56.15	56.08	56.14	55.97	56.02	56.03	56.39	56.75	57.36	57.90	57.95	58.00	57.83
27	57.81	57.49	57.51	57.35	57.38	57.55	57.44	57.12	56.85	56.28	55.87	54.97	54.35	53.87	53.00	53.12	53.10	53.22	53.40	53.70	53.40	53.63
28	53.52	53.60	53.72	53.67	53.50	53.37	53.38	53.45	53.26	53.20	53.09	53.06	52.82	52.83	52.56	52.54	52.57	53.00	53.17	53.36	54.15	54.77
29	54.89	56.08	56.76	57.13	57.50	57.77	58.11	58.57	58.50	58.56	58.49	58.43	58.29	58.14	58.08	58.12	58.22	58.30	58.55	58.56	58.71	58.86
30	58.62	58.75	58.82	58.96	59.33	59.33	59.20	59.72	59.80	59.59	59.41	59.46	59.46	59.26	59.30	59.31	59.48	60.00	60.27	60.31	60.18	60.33
31	60.37	60.50	60.89	61.12	61.51	61.97	61.84	62.23	62.39	62.52	62.69	62.69	62.77	62.97	63.19	63.44	64.05	64.88	65.37	65.82	66.00	66.25
Moy.	56.59	56.42	56.67	56.73	56.86	56.98	57.01	57.06	56.97	56.85	56.77	56.61	56.49	56.40	56.33	56.32	56.53	56.82	57.03	57.12	57.09	57.07

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	17.3	16.2	16.7	17.6	19.5	21.9	23.4	25.1	25.8	26.7	27.5	28.2	28.5	27.8	27.5	26.0	23.9	22.0	21.0	20.5	18.6	17.8
2	16.7	14.7	14.7	15.4	16.9	19.2	21.1	23.9	24.7	26.5	27.0	27.9	28.5	29.2	28.9	28.2	26.2	24.4	23.1	23.2	22.2	21.5
3	22.8	20.3	19.7	20.4	21.7	23.5	25.3	27.2	28.5	30.4	30.9	31.9	28.5	29.9	27.5	26.6	25.6	24.2	22.6	22.3	21.6	19.5
4	19.6	18.7	17.5	17.3	17.5	18.0	18.8	18.8	19.6	20.6	21.7	21.2	21.0	20.7	20.7	20.0	19.5	18.0	16.6	16.0	16.4	16.6
5	16.5	16.2	16.1	16.6	17.4	18.8	20.4	21.6	22.5	23.7	24.0	25.0	24.1	25.4	24.5	23.2	21.2	19.9	18.5	17.0	16.4	16.0
6	16.2	15.4	14.7	14.0	14.8	15.7	17.0	18.2	18.3	20.3	20.0	20.5	21.2	22.4	19.0	17.5	16.4	15.3	14.4	14.3	13.6	13.5
7	12.7	11.7	12.5	12.4	13.3	14.8	16.0	16.5	17.4	17.3	17.4	17.6	18.0	18.0	17.2	17.0	16.2	15.6	15.3	15.0	15.7	15.3
8	15.3	14.7	15.0	15.5	15.9	17.0	18.0	19.0	19.8	19.2	19.1	19.0	16.7	16.7	15.0	14.6	14.4	14.5	14.4	14.4	15.3	16.6
9	17.3	17.4	17.4	17.4	17.9	16.8	16.3	17.1	17.0	18.5	18.3	19.6	19.5	18.7	19.4	19.3	17.3	15.9	14.4	14.0	13.4	13.0
10	12.8	11.8	11.8	11.7	12.5	14.7	15.9	17.0	18.3	19.2	20.0	20.7	21.7	21.3	20.7	19.6	18.7	17.4	17.0	16.2	16.8	16.6
11	16.1	15.6	15.6	15.9	16.7	18.4	20.7	21.7	22.6	23.3	24.1	24.7	23.9	23.6	24.3	23.5	20.1	18.5	17.4	16.2	15.6	15.0
12	14.5	12.9	12.6	13.1	15.3	18.6	20.4	22.1	23.9	25.0	25.8	26.1	26.1	26.0	25.3	23.7	20.6	18.0	17.6	16.2	16.4	15.8
13	16.5	13.2	12.5	13.6	15.0	18.4	21.2	22.6	24.3	26.1	27.8	27.9	28.0	28.0	26.4	25.2	22.7	21.0	20.2	20.0	21.0	19.9
14	19.4	17.8	17.8	16.3	16.0	16.2	16.6	16.6	17.6	18.5	20.6	21.7	22.7	23.1	22.8	21.2	20.1	19.1	18.6	18.5	17.7	17.3
15	16.9	15.0	15.0	15.7	16.6	17.5	20.0	22.0	22.9	23.2	23.4	23.7	23.6	22.9	22.1	21.9	20.0	19.7	19.5	19.0	18.4	18.1
16	18.0	17.6	17.5	17.7	18.2	19.3	17.9	18.3	19.7	19.8	18.5	19.6	19.4	20.1	16.3	15.1	14.1	13.8	12.8	12.3	12.4	12.3
17	12.0	12.7	12.7	12.5	12.9	14.2	14.7	15.9	17.3	17.3	17.7	18.4	17.3	14.6	15.1	15.5	14.4	13.5	12.6	12.3	13.5	13.6
18	13.6	13.6	13.7	13.9	14.0	13.5	13.8	14.7	14.3	15.7	15.5	16.4	15.9	16.2	16.	15.4	14.9	14.5	14.5	14.8	15.0	15.4
19	15.8	15.9	15.8	16.0	16.6	17.1	17.7	18.3	18.4	19.1	19.4	20.0	19.4	19.4	19.5	19.1	18.0	17.0	16.8	16.0	16.0	15.5
20	15.3	15.0	14.9	15.7	16.5	17.8	19.8	21.9	22.3	23.4	23.5	24.7	25.0	26.0	25.5	24.7	22.0	21.8	20.0	19.5	18.9	18.5
21	17.6	15.2	14.7	15.0	17.2	20.5	22.1	23.7	25.5	27.8	29.6	30.2	29.2	27.5	27.0	24.5	22.7	21.3	19.9	19.7	19.4	18.9
22	18.5	15.2	14.8	14.4	15.4	16.6	18.0	19.7	19.4	21.8	22.3	23.4	23.8	23.8	21.4	19.3	17.7	16.5	15.7	15.3	14.8	14.5
23	14.3	13.0	13.9	14.3	15.7	17.3	17.5	18.9	17.6	19.4	18.9	18.5	16.6	16.7	16.0	15.6	15.3	15.8	16.4	16.8	17.5	17.7
24	17.6	17.0	16.9	16.8	16.1	16.2	17.4	17.8	18.6	18.8	19.5	20.6	20.6	21.0	19.8	18.8	18.0	17.5	17.1	17.3	16.9	16.5
25	16.2	15.5	15.7	15.9	15.8	17.1	18.5	16.0	18.0	18.3	20.3	20.3	20.2	20.7	19.7	18.9	16.7	16.2	15.8	15.5	14.8	14.1
26	13.8	12.3	11.8	12.4	13.4	14.6	15.0	16.8	18.5	19.5	18.8	20.0	20.9	20.5	19.0	18.5	16.3	14.6	13.7	12.0	11.3	11.2
27	10.7	10.0	10.3	11.0	12.1	13.5	15.6	17.2	17.0	18.4	18.6	18.6	19.4	19.6	19.7	19.5	19.0	19.4	19.8	19.5	19.0	18.7
28	18.5	18.0	18.1	18.0	18.7	19.6	20.2	21.7	22.1	22.4	22.8	23.6	24.0	23.3	23.4	22.2	21.7	21.5	20.6	19.5	16.7	16.7
29	16.5	15.0	14.7	14.6	15.7	16.0	17.2	17.5	18.8	19.5	20.4	20.6	21.0	20.9	20.1	19.0	16.1	15.0	14.8	14.8	14.7	14.8
30	14.7	14.2	13.8	13.8	14.5	15.2	15.6	15.2	15.5	14.7	14.8	14.8	14.6	14.8	14.6	14.1	13.8	13.2	12.4	11.5	11.4	10.8
31	11.0	9.5	9.3	10.4	11.0	12.3	13.7	15.5	17.5	18.9	19.5	18.6	20.2	18.8	17.8	16.6	13.7	12.8	11.5	11.0	10.3	9.6
Moy.	15.96	14.88	14.78	15.01	15.83	17.11	18.25	19.31	20.13	21.07	21.54	22.06	21.92	21.79	21.02	20.11	18.62	17.67	16.94	16.47	16.18	15.85

Août 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	14.2	13.3	14.0	14.5	15.6	15.6	16.4	16.0	15.3	15.3	15 6	16.1	16.7	16.2	15.8	15.5	16.6	16.2	16.5	16.3	14.5	13.9
2	13.1	11.9	11.8	12.0	12.4	13.1	14.1	15.0	15.9	17.1	17.2	17.8	17.8	19.1	19.2	19.9	19.7	19.3	19.0	18.9	18.6	18.2
3	18.8	16.1	15.8	15.2	14.2	14.5	15.1	15.0	16.7	17.0	17.9	17.4	15.4	17.3	17.8	17.6	17.9	16.1	15.8	15.3	16.1	16.0
4	16.5	15.7	14.1	13.9	13.5	12.8	11.6	11.6	11.4	12.0	11.6	12.4	12.8	12.3	13.1	12.6	12.9	13.5	12.9	12.8	13.3	13.2
5	13.2	13.1	13.2	13.3	13.4	13.8	12.5	13.4	12.7	13.8	12.5	12.8	12.6	13.2	12.4	12.2	13.0	13.0	12.3	11.9	11.7	11.3
6	12.0	11.5	11.0	10.6	9.8	9.5	9.2	9.2	9.6	9.0	8.3	8.1	9.0	8.2	8.1	9.3	9.1	9.8	10.7	10.9	10.7	10.3
7	10.0	10.0	10.3	10.0	9.7	9.8	9.4	9.2	9.2	8.6	9.2	8.9	9.5	9.0	9.0	10.1	10.2	10.9	11.1	10.9	10.9	10.9
8	10.6	11.2	11.3	11.6	11.7	12.4	11.8	10.9	11.7	11.2	10.8	11.2	13.1	13.7	10.8	11.5	11.8	12.3	12.2	12.2	12.9	14.1
9	14.7	14.6	14.6	14.6	14.8	14.1	13.6	13.8	12.8	12.3	11.9	12.4	12.0	13.3	12.2	11.6	11.0	11.2	11.7	11.6	11.1	11.2
10	10.9	10.3	10.3	10.3	10.2	11.1	9.8	10.5	9.9	9.8	11.0	11.2	11.2	11.4	12.3	13.2	13.7	13.3	13.5	13.1	13.3	13.6
11	12.3	11.4	11.2	11.6	11.7	12.4	13.1	13.0	13.7	14.3	14.4	14.6	15.0	14.6	14.1	14.6	15.0	14.4	13.4	12.8	11.8	11.7
12	11.6	10.7	10.5	10.6	11.1	11.0	11.6	12.6	9.7	9.2	10.1	10.0	11.1	11.0	11.0	11.9	11.3	11.8	11.3	11.6	11.2	10.8
13	10.4	10.1	10.2	10.7	11.3	12.1	13.3	13.9	14.2	13.4	13.9	14.0	12.9	13.4	15.6	16.7	16.3	15.8	15.0	15.4	15.0	15.0
14	15.3	13.9	13.6	13.6	13.4	13.4	13.6	13.8	13.8	15.1	15.4	15.7	15.3	16.4	15.5	16.7	16.6	16.0	15.6	15.1	14.8	14.4
15	14.2	12.7	12.4	12.1	13.2	13.2	14.5	15.2	15.0	15.0	14.0	14.7	15.6	15.5	16.1	16.6	17.1	17.1	16.9	16.4	15.7	15.5
16	15.4	15.0	14.9	15.1	15.5	16.2	15.3	14.7	14.2	13.0	11.3	12.3	12.2	9.4	9.0	9.4	10.0	10.4	9.7	9.3	9.8	9.1
17	9.2	9.8	9.2	9.0	9.3	9.4	9.2	9.0	9.4	9.5	9.7	10.4	10.2	12.2	12.6	12.4	11.7	10.9	10.6	10.5	10.9	11.3
18	11.2	11.2	11.4	11.4	11.2	11.5	11.6	11.1	10.6	10.1	10.2	11.2	10.9	11.4	11.8	11.9	11.5	12.3	12.3	12.5	12.7	13.0
19	13.4	13.4	13.4	13.5	14.1	14.5	14.9	15.0	15.4	15.3	14.8	14.8	14.4	14.0	14.3	13.8	13.5	13.1	13.1	12.8	13.0	12.5
20	12.4	12.3	12.3	13.0	13.7	14.7	15.6	16.3	16.0	16.4	16.5	17.3	17.3	17.4	17.9	18.6	18.4	17.2	17.1	16.5	16.2	15.8
21	15.0	12.9	12.5	12.7	14.6	17.4	17.8	18.3	19.6	19.9	17.7	16.6	17.0	18.2	19.6	17.1	17.3	13.8	14.5	15.3	15.0	14.8
22	14.1	12.6	12.3	11.9	13.0	12.2	11.8	11.8	11.5	11.5	12.2	11.6	11.9	11.9	11.0	12.4	12.8	13.0	12.3	12.4	12.3	12.2
23	11.7	11.0	11.5	11.7	12.3	12.8	12.5	12.5	11.4	12.4	12.4	12.9	13.5	13.8	13.5	13.2	13.0	13.4	13.9	14.2	14.9	15.1
24	15.0	14.4	14.3	14.2	13.0	12.4	12.7	12.6	12.7	13.0	12.3	13.2	11.8	12.0	12.6	12.9	12.6	13.2	13.6	13.0	13.1	13.2
25	13.3	12.7	12.4	12.3	12.4	12.3	12.0	13.0	12.2	11.6	11.8	11.5	10.9	10.1	12.0	12.4	12.2	12.6	12.2	12.4	12.0	11.7
26	11.5	10.4	10.3	10.6	10.9	10.9	10.1	9.7	9.5	9.2	9.2	8.3	8.6	8.4	8.4	8.5	9.2	10.9	9.7	9.8	9.6	9.5
27	9.3	9.2	9.2	9.5	9.9	10.5	11.6	11.4	10.7	10 5	11.1	10.7	11.5	12.4	12.3	12.5	12.7	13.0	13.7	13.2	13.2	13.4
28	13.5	14.3	14.1	14.0	14.2	14.4	14.3	13.9	14.3	14.3	14.9	14.9	14.7	14.3	14.7	14.3	13.9	14.0	14.6	15.6	14.1	14.1
29	14.0	12.1	12.2	11.7	12.3	12.1	11.1	10.6	10.8	11.4	10.9	10.9	10.5	10.5	11.1	10.3	10.7	11.3	11.4	11.4	11.5	11.8
30	11.9	11.8	11.5	11.6	11.6	11.3	11.4	11.5	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.4	11.6	11.3	10.7	10.1	10.1	9.7
31	9.8	8.9	8.8	9.4	9.8	10.7	11.3	11.6	8.9	8.8	9.3	9.7	9.6	9.2	10.3	9.8	9.7	9.9	9.5	9.5	9.0	8.7
Moy.	12.85	12.21	12.08	12.14	12.35	12.65	12.67	12.78	12.59	12.63	12.57	12.75	12.79	12.95	13.09	13.25	13.32	13.26	13.12	13.02	12.87	12.77

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	97	97	99	97	92	85	77	68	61	58	57	56	57	58	58	62	75	82	89	91	91	92
2	93	96	94	92	87	79	76	68	69	66	65	64	61	63	65	70	78	85	90	90	94	95
3	91	91	92	85	74	67	63	55	58	52	51	49	53	55	66	68	73	72	78	77	84	95
4	97	98	95	95	91	83	72	72	67	66	60	66	70	68	72	73	77	88	92	95	96	94
5	95	96	97	95	91	85	70	70	62	63	56	53	56	54	54	58	70	75	78	82	84	83
6	80	88	88	89	78	72	63	60	61	50	48	45	48	46	49	62	65	76	88	90	92	90
7	92	97	95	93	85	79	69	65	62	58	62	59	61	59	62	70	74	83	86	84	82	84
8	81	90	89	88	86	86	77	66	68	68	65	68	93	97	85	93	97	100	100	100	100	100
9	100	99	99	98	97	99	99	95	89	78	76	73	71	83	73	69	75	83	95	98	96	100
10	99	100	100	100	94	89	73	73	63	59	63	61	58	61	64	77	85	90	94	96	94	96
11	90	86	85	86	82	78	73	67	67	67	65	63	68	68	63	68	86	91	91	95	89	92
12	94	96	96	94	86	68	65	64	44	39	40	40	44	44	46	55	68	77	75	84	80	81
13	74	90	94	92	89	77	71	68	63	53	50	50	46	47	61	69	77	85	85	89	81	90
14	91	92	90	99	99	98	97	98	92	95	85	82	75	78	75	89	95	97	98	95	98	98
15	99	100	98	92	94	89	83	77	72	71	65	68	72	75	82	90	98	100	100	100	100	100
16	100	100	100	100	100	97	100	94	83	76	71	73	73	54	65	74	83	89	83	87	95	84
17	87	89	83	83	83	78	74	67	63	65	64	66	69	99	99	95	95	94	97	99	94	98
18	96	97	98	97	94	100	99	89	88	76	77	80	81	83	86	91	91	100	100	100	100	100
19	100	100	100	100	100	100	99	96	98	93	89	85	86	84	85	84	88	91	92	95	96	96
20	96	97	98	98	98	97	91	83	80	77	77	75	73	70	73	80	94	88	98	98	100	100
21	100	100	100	100	100	97	90	84	81	72	57	52	56	67	74	75	84	73	85	90	89	91
22	89	98	99	98	92	86	77	68	68	59	61	55	54	54	59	75	85	93	93	96	99	99
23	97	99	97	97	92	87	84	77	76	74	76	81	97	98	100	100	100	100	100	100	100	100
24	100	100	100	100	96	90	86	83	80	81	73	73	66	65	73	80	82	89	94	89	92	95
25	97	98	92	90	93	85	77	96	79	74	67	65	62	56	70	76	86	91	91	95	96	98
26	98	98	100	99	95	88	79	68	60	54	57	48	46	47	50	53	66	88	83	94	96	96
27	97	100	99	97	94	91	88	77	74	67	69	67	68	73	73	74	78	77	80	78	81	83
28	85	93	91	91	83	85	82	72	73	71	72	69	66	67	69	72	72	74	81	92	100	100
29	100	96	98	94	92	89	76	72	67	68	61	60	57	57	63	63	78	89	91	91	92	94
30	96	98	98	99	94	88	86	89	88	93	92	92	94	93	94	95	99	100	100	100	100	100
31	100	100	100	100	100	100	97	88	59	54	55	61	54	57	68	70	83	89	94	97	96	97
Moy.	93.9	96.1	95.6	94.8	91.5	86.8	81.1	76.4	71.5	67.6	65.4	64.5	65.6	67.1	70.2	75.2	82.5	87.4	90.5	92.5	93.1	94.2

Août 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	1	3	10	1	0	0	3	4	0	0	0	0	8	4	2	1	6	0	0	0	1	0
2	0	0	0	1	0	5	2	8	4	1	1	0	0	0	0	0	0	0	0	0	0	0
3	1	0	0	1	0	0	1	1	1	1	1	4	8	4	7	9	9	10	10	10	10	10
4	10	10	10	10	9	8	8	6	10	10	8	10	10	10	10	10	9	3	0	5	9	10
5	10	10	10	10	10	10	4	5	10	10	8	6	4	6	5	9	2	5	4	8	10	9
6	10	10	4	3	4	5	7	6	8	6	5	8	4	8	10	10	10	10	10	10	10	9
7	5	8	8	0	0	7	9	7	5	10	10	10	10	10	10	10	10	10	10	10	10	5
8	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10
9	10	10	10	10	10	10	10	10	10	10	10	10	9	10	8	6	3	1	1	0	4	10
10	8	8	10	5	3	9	9	0	2	5	3	1	6	10	10	10	10	5	5	6	10	10
11	5	10	10	9	10	7	3	6	10	10	7	7	8	10	8	2	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	0	0	2	1	1	0	2	3	2	3	1	5	5	6	2	2	5	10
14	10	10	10	10	10	10	10	10	10	10	10	9	5	0	0	3	9	5	6	7	5	5
15	10	9	9	8	10	9	8	7	10	10	10	10	9	10	10	10	10	10	10	10	10	10
16	10	10	10	10	8	10	10	5	5	9	10	8	7	4	10	5	1	0	0	0	0	6
17	7	10	10	7	2	10	8	9	4	10	10	10	10	10	10	4	1	1	0	9	10	10
18	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
19	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	5
20	2	5	5	10	10	10	9	10	7	7	8	5	3	3	7	0	0	0	0	0	0	0
21	0	0	0	0	0	1	9	6	8	0	1	1	8	10	8	7	10	8	10	10	4	10
22	10	3	0	0	2	4	1	4	6	3	7	5	2	5	9	10	2	0	0	0	0	0
23	0	3	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	10	10	10	10	10	10	10	9	10	10	10	5	7	2	9	10	10	10	10	10	7	10
25	10	10	10	10	2	4	10	9	10	10	8	9	10	9	10	7	1	5	0	0	0	0
26	0	3	3	5	3	8	3	2	8	5	7	1	2	1	2	3	1	1	3	0	1	0
27	0	3	4	2	10	10	9	8	10	10	10	10	10	10	10	10	9	8	10	10	10	10
28	10	10	10	10	10	10	10	10	10	10	10	10	8	10	6	10	10	10	10	10	10	10
29	10	10	10	8	10	7	5	5	2	6	7	3	6	5	4	7	3	7	10	10	10	10
30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	2	9	2
31	2	6	10	10	10	10	2	2	2	3	5	8	7	3	3	1	0	0	1	5	0	0
Moy.	6.2	6.8	7.2	6.5	6.2	7.2	6.8	6.5	6.9	6.9	7.0	6.5	6.9	6.7	7.1	6.7	5.8	5.3	5.1	5.6	6.0	6.2

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	0	0	SE 0	S 1	S 1	WSW 1	SW 1	SW 2	SW 2	SW 2	W 2	WSW 1	NW 1	W 1	SW 1	N 1	N 0	N 0	NW 1
2	N 0	NNE 0	NNE 1	NE 2	NNE 1	ENE 3	NE 1	NE 2	N 2	NE 2	NE 3	NE 3	ENE 3	ENE 2	NE 1	NE 1	NE 1	NE 1	NE 1
3	S 1	S 1	S 2	SSE 1	S 2	S 1	SSW 2	SW 1	S 2	S 1	WSW 1	WSW 2	WSW 2	SSE 0	SE 1	W 2	NE 1	0	0
4	SW 1	SW 1	SW 1	WSW 2	WSW 2	WSW 2	SW 2	WSW 2	WSW 2	SW 2	W 2	SW 1	SW 1	W 1	SW 1	SSW 1	0	0	0
5	0	NW 0	NW 0	NE 0	SE 0	SSE 1	S 1	S 1	S 1	SSE 2	SW 3	SW 3	SSW 3	SSW 2	SW 1	SSW 1	SW 1	S 0	S 0
6	WSW 1	WSW 2	W 1	W 2	WSW 2	W 3	WSW 3	W 2	SW 3	SW 3	SW 4	WSW 3	WSW 3	WSW 2	W 2	WSW 3	WSW 2	1	0
7	0	SW 0	SSW 1	SW 1	WSW 1	SSW 1	SW 2	SW 2	WSW 2	SW 2	SW 2	WSW 2	SW 2	WSW 1	SW 0	SW 1	SSE 0	0	0
8	SW 1	SW 1	SSW 2	SW 1	SSW 1	SW 3	SW 2	SW 3	SW 3	WSW 3	WSW 2	SW 1	SW 1	SW 2	S 1	S 1	S 1	0	0
9	1	SW 1	WSW 1	WSW 2	NW 1	WNW 1	NW 1	NW 2	NW 1	NNW 1	NW 0	W 1	WNW 0	NW 0	WNW 0	NW 1	NW 0	0	0
10	0	N 0	NNE 0	NE 0	NE 1	NE 1	SE 0	0	N 0	E 0	S 0	SW 0	W 0	SW 0	S 0	NE 0	E 0	0	0
11	0	0	E 1	SE 0	W 0	E 0	E 0	SE 1	SE 1	NE 0	NNE 1	NE 0	ENE 0	NE 1	NE 1	ENE 0	NE 0	0	0
12	0	NE 0	NNE 1	NE 1	E 1	E 2	ENE 2	ENE 2	ENE 2	NE 2	E 2	E 2	ENE 1	ENE 1	E 0	NE 1	ENE 0	1	0
13	NE 1	NE 0	0	0	E 1	E 1	E 1	ESE 2	ESE 2	ESE 2	E 1	SE 1	ESE 1	E 1	NE 1	NE 0	NE 0	N 0	0
14	NW 2	SW 2	N 1	N 1	0	NW 1	N 0	NNE 1	N 0	NNW 0	NW 0	NNW 0	N 0	NE 1	NW 0	N 0	NE 0	0	0
15	0	NW 1	N 1	0	N 0	N 0	0	NW 0	NW 0	NW 1	NW 1	N 1	N 0	N 0	NE 0	0	0	0	0
16	0	0	SSE 0	SSE 0	S 1	SSW 2	WSW 2	SW 2	SW 3	SW 3	SW 2	WSW 2	WSW 3	WSW 4	SW 2	SW 2	SW 2	1	2
17	4	SW 4	SW 4	SW 4	SW 4	SW 4	SW 4	SW 4	SW 4	SSW 3	SW 4	SW 3	SSW 2	SW 2	SW 1	SSW 1	SW 1	SW 1	SW 1
18	S 1	SSW 1	SW 1	SW 2	SW 2	SW 1	SW 2	SW 2	W 2	W 2	WSW 2	SW 2	SW 2	SSW 2	S 1	S 2	1	1	1
19	SSW 1	SW 0	SW 0	SW 0	S 0	S 0	SW 1	SW 1	SW 3	WSW 3	SW 3	SW 2	S 0	S 0	SSW 1	SSW 0	SSW 0	0	1
20	S 0	S 0	SSW 1	SSW 2	S 1	S 1	SW 2	SW 2	SSW 2	SSW 2	S 2	S 2	SSE 1	SSE 1	S 1	ESE 0	SSE 0	0	0
21	0	0	NNW 0	SW 0	0	SW 0	NNE 1	E 2	ESE 2	SE 3	SSE 3	SSW 2	SW 1	SSW 1	W 3	SW 2	W 1	0	W 0
22	0	S 0	S 0	SSW 1	S 1	SSW 2	SW 2	SW 2	S 2	SW 3	SSW 3	SW 3	SW 2	SW 2	W 2	S 0	SW 0	0	0
23	0	SE 1	SSE 1	S 1	S 2	S 2	SW 2	SSW 2	S 2	S 2	SSW 3	S 2	S 1	S 2	SSE 2	SSE 3	S 3	S 3	SW 2
24	0	S 0	SSW 1	WNW 1	WNW 1	W 1	W 2	WSW 1	WSW 1	WSW 1	W 2	WNW 1	WSW 1	WSW 0	SW 1	SW 1	0	0	2
25	1	SW 1	SW 1	SSW 2	SW 2	SW 3	SSW 2	SW 3	SW 3	WSW 3	SW 2	WSW 2	WSW 2	WSW 3	SW 1	SSW 1	SSW 0	1	1
26	0	SSW 0	SSW 1	SSW 2	SW 3	SW 2	WSW 3	SW 3	SW 3	WSW 4	WSW 4	WSW 3	WSW 4	SW 1	W 2	SW 1	WSW 0	0	0
27	0	S 1	SSE 1	S 1	SSW 1	S 2	SSW 2	S 3	S 3	SSW 3	SSW 2	S 3	S 2	S 3	S 2	S 3	SW 3	SSW 3	3
28	S 3	S 2	SSW 3	SSW 3	SSW 3	SSW 3	SSW 4	SW 4	SW 4	SW 4	SW 5	SW 5	SW 5	SW 4	SW 4	SSW 4	SSW 4	4	SW 4
29	SSW 2	S 1	S 1	SW 2	SW 1	SW 2	W 2	SW 2	W 2	W 2	SW 3	WSW 2	SW 1	WSW 1	SW 1	SW 1	SE 0	S 0	S 0
30	0	0	0	0	0	NE 1	0	N 0	NE 0	0	NE 0	N 0	NE 0	E 0	S 1	SW 0	0	0	0
31	0	0	S 0	SW 1	S 0	SE 0	E 0	NW 1	W 1	W 1	NW 1	NW 2	NW 1	NW 1	NW 0	NW 0	0	NNE 0	NNE 0
Moy.	0.6	0.6	0.9	1.2	1.2	1.5	1.6	1.8	1.9	2.0	2.1	1.8	1.5	1.4	1.1	1.1	0.7	0.5	0.6

Août 1879.

PARC DE SAINT-MAUR.

Longitude $0^h\,0^m\,36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	16.0	28.5	22.25	.	.	22.3	23.4	0.40	2.00	C SW, K W.	K et C W 35° S.	C W ¼ S.
2	14.4	29.2	21.80	.	.	23.0	23.9	0.48	1.90	6 h, KC ESE, A W. W.	C ESE, K SSW.	K SSW.
3	19.7	31.9	25.80	1.6	0.45	23.8	24.3	0.30	1.68	KC et A SSW	A et K SSW.	CC S.
4	17.0	23.1	20.05	4.3	2. 0	23.7	23.8	0.51	1.44	CC SSW.	C WSW, K SW.	CC WSW.
5	15.8	25.9	20.85	.	.	23.0	23.2	0.63	1.17	A S, CC SSW.	C WSW.	C S, K SW.
6	14.0	22.2	18.10	0.3	2. 0	22.2	22.4	0.58	0.90	C W, K C SSW.	C SW.	C W et WSW.
7	11.6	19.7	15.65	.	.	21.4	21.4	0.78	0.55	K WNW, C WSW.	C WSW.	CC W ¼ S
8	14.3	20.6	17.45	5.4	7.15	20.6	20.6	0.76	0.19	CC WSW, K WNW.	CC W ¼ S.	Indistinct
9	14.0	20.7	17.35	10.5	5. 0	19.8	19.8	0.62	0.43	CC W à 5 h., NNW à 11 h.	CC NW.	C WNW, K WNW.
10	11.4	22.4	16.90	.	.	19.2	20.0	0.78	0.37	K et A WNW.	K C, W 35° S.	AA WNW, K C NW.
11	15.3	25.3	20.30	.	.	19.3	20.0	0.92	0.31	9 h., A NNW, C SE.	AA NE, C SE.	C E ¼ S
12	12.0	26.4	19.20	.	.	19.2	20.0	0.92	0.29	Très beau.	Très beau.	K SW.
13	12.1	28.2	20.15	.	.	19.3	20.2	0.83	0.48	K SW.	K SSW.	K SW.
14	15.9	23.5	19.70	8.9	3.15	19.6	20.1	0.34	0.35	CC SW.	AA SW ¼ S.	K SSW à 3 h., W ¼ S à 7 h.
15	14.9	25.0	19.95	3.2	6.30	19.6	20.1	0.96	0.27	C SW, K W ¼ S.	A W 30° S.	CC W à 5 h, SSW à 7 h.
16	17.2	21.2	19.20	11.5	2.30	19.8	20.0	0.96	0.06	Nuages divers SW.	CC SW.	C WSW; 6 h, K et A SSW
17	11.6	19.0	15.30	3.2	1.45	19.0	18.9	0.90	0.15	Nuages divers W ou WSW.	KC et C WSW, A W.	C SW ou WSW; 6 h, K W.
18	12.0	17.6	14.80	2.7	4.30	18.2	18.2	0.91	0.09	CC WSW.	C W ¼ S.	CC W ¼ S à 3 h., SSW à 7 h.
19	14.3	20.5	17.40	1.0	3. 0	18.0	18.2	0.89	0.11	CC WSW à 8 h., W à 10 h.	CC SW ¼ W, A W ¼ N	A W, C SW.
20	14.4	26.2	20.30	.	.	17.9	18.8	0.95	0.15	K W ¼ S, C SSW.	C WSW.	C SW.
21	14.2	30.6	22.40	0.2	0.15	18.3	19.2	0.95	0.14	C SW.	C SSW.	CC SW.
22	14.2	24.0	19.10	.	.	18.9	19.6	0.80	0.23	K SSW, C WSW.	K SSW, C SW.	C et K WSW.
23	12.5	19.8	16.15	4.6	5. 0	19.0	19.2	0.80	0.38	K W, CC WSW.	CC SW.	C SW à 4 h., S ¼ W à 7 h.
24	15.3	21.8	18.55	0.6	1. 0	18.8	19.0	0.82	0.32	CC W.	CC W.	CC W.
25	14.8	21.8	18.30	0.5	0.15	18.8	19.2	0.70	0.33	CC SW, K W.	C et A WSW.	C WSW.
26	11.5	21.2	16.35	.	.	18.7	19.2	0.74	0.40	A et K WSW.	C W.	C WSW.
27	9.6	20.2	14.90	.	.	18.4	18.8	0.85	0.31	KK WNW.	AA W ¼ S.	AA W.
28	17.8	24.2	21.00	3.6	2.15	18.5	18.8	0.78	0.31	CC SSW, A W.	C SW.	C SW, K C WSW.
29	14.4	22.2	18.30	0.3	1.30	18.5	18.9	0.69	0.31	K et A WSW.	K SW.	K, K C et C WSW.
30	13.3	15.8	14.55	0.8	5. 0	18.4	18.4	0.70	0.27	C W à 7 h, SSW à 8 h.	Peu distinct.	CC SW; 7 h., K SW.
31	9.0	20.7	14.85	.	.	17.8	18.2	0.93	0.17	K W 30° S, C NW ¼ N	C W NW.	K W 30° S, C W ¼ N
Moy.	14.02	23.21	18.61	63.2	53.45	19.77	20.19	0.75	0.50	A, nuages élevés (stratus). AA, alto-stratus.	C, cumulus. CC, cumulo-stratus.	K, cirrus. KK, cirro-stratus.
						19.98						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE...	Minimum..	748mm,27, le 21, à 3h s.	TENSION DE LA VAPEUR.	Minimum.	8mm, 1, le 6, à 2h. et à 5h s.
	Maximum..	766mm,25, le 31, à minuit.		Maximum.	19mm,9, le 2, à 6h s. et le 21 à midi.
TEMPÉRATURE.....	Minimum...	9°,0, le 31.	HUMIDITÉ RELATIVE. ...	Minimum.	39, le 12, à midi.
	Maximum..	31°,9, le 3.		Maximum.	100, dix-sept jours.

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Le 1er, peu nuageux; vent SW le matin, NW le soir. — Le 2, beau, sauf des nuages de 8h à midi. — Le 3, nuageux; tonnerre au S de 11h s. à 1h m.; halo. — Le 4, très nuageux. — Le 5, très nuageux; éclairs au S de 9h à 10h 30m s. — Le 6, très nuageux; pluie à 10h s. — Le 7, très nuageux; halo. — Le 8, couvert; pluie irrégulière de 2h s. à minuit. — Le 9, très nuageux; pluie jusqu'à 9h m. — Le 10, très nuageux; vent calme; halo.

Le 11, nuageux. — Le 12, beau; toute la journée on a vu des cirrus loin dans l'W. — Le 13, peu nuageux; halo. — Le 14, très nuageux; orage qui commence au SW à 4h m. et finit au NE vers 8h m.; halo. — Le 15, presque couvert; éclairs et pluie toute la soirée; halo. — Le 16, très nuageux; pluie par reprises la matinée. — Le 17, très nuageux. — Le 18, couvert toute la journée; pluie de 8h à 11h s. — Le 19, couvert; pluie par intervalles jusqu'à midi. — Le 20, nuageux.

Le 21, nuageux; de 6h à 7h s. tonnerre au SW; halo. — Le 22, peu nuageux. — Le 23, très nuageux; pluie de midi à 5h 30m. — Le 24, couvert. — Le 25, très nuageux. — Le 26, peu nuageux; halo. — Le 27, très nuageux; halo. — Le 28, couvert. — Le 29, très nuageux; halo. — Le 30, couvert; pluie par reprises. — Le 31, nuageux. — Brouillard de 200m à 6h m.; halo.

Dans ce mois il est tombé 63mm,2 d'eau en 53 heures réparties en 17 jours. — On compte 3 jours de tonnerre les 3, 14 et 21, 2 jours d'éclairs les 5 et 15, et 1 jour de brouillard le 31. — 11 jours ont présenté des halos.

t 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2°50′ W. — Latitude 49°5′. — Altitude 118m,3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	50.0	50.6	51.6	52.1	52.9	53.8	14.3	20.8	23.1	21.6	17.6	13.3	13.0	23.9	85	79	66	69	76	96
2	53.1	52.5	51.5	50.0	48.4	48.4	14.6	20.6	23.1	19.9	22.5	21.1	10.2	25.6	88	69	66	88	80	88
3	48.3	49.1	49.6	49.8	51.1	51.7	21.3	21.9	24.6	25.8	17.7	17.0	17.0	27.3	84	81	68	63	93	95
4	52.8	54.4	55.1	55.0	55.1	55.2	15.3	16.3	16.9	18.4	15.7	9.3	9.3	19.1	90	86	79	60	84	97
5	52.0	51.0	49.6	48.2	46.9	48.3	16.8	19.4	20.0	19.5	16.6	14.1	8.0	21.1	76	66	68	58	71	91
6	50.0	50.8	51.0	51.1	51.4	52.3	13.4	15.0	18.7	15.4	13.6	11.3	10.2	19.0	87	70	56	67	74	93
7	52.4	52.6	52.4	52.0	51.4	51.0	12.7	15.1	16.1	15.9	14.6	13.9	9.5	17.3	87	74	68	70	82	95
8	51.0	51.6	51.6	50.8	49.6	48.6	13.8	15.5	14.9	15.8	14.7	11.5	11.4	15.9	82	89	91	88	99	96
9	49.6	50.9	51.7	52.4	53.0	53.2	14.1	16.1	17.7	17.3	14.8	13.1	13.1	19.4	97	83	75	74	86	93
10	52.8	52.7	52.8	52.6	52.5	52.7	14.3	18.1	18.8	19.1	18.9	12.9	11.0	20.4	91	78	89	93	93	97
11	52.0	51.9	51.0	50.0	49.4	49.6	18.1	20.8	22.5	22.9	22.0	13.9	13.7	24.3	98	85	78	77	81	92
12	48.7	48.5	48.1	46.9	46.8	47.3	16.6	23.2	26.6	26.7	22.6	19.3	13.4	27.4	82	55	44	48	70	66
13	46.9	48.0	48.6	49.3	50.1	51.3	20.4	22.3	24.4	20.7	18.3	16.2	14.6	25.6	69	73	73	82	87	97
14	53.0	53.7	53.7	53.7	54.0	53.4	16.7	20.7	22.8	20.5	16.0	14.1	13.0	24.0	81	66	59	60	88	98
15	52.0	51.6	50.8	49.8	49.6	48.9	15.8	20.7	22.0	19.4	17.0	15.9	14.0	22.2	89	76	73	83	87	95
16	45.1	45.6	45.6	45.7	45.6	45.0	16.6	15.0	18.4	16.1	12.1	11.2	10.5	19.0	87	78	57	60	88	85
17	46.1	46.2	46.4	46.9	47.3	47.7	12.6	13.8	16.7	17.0	17.5	12.4	10.2	18.4	86	82	71	60	39	91
18	46.7	46.9	46.2	45.6	45.3	46.1	13.1	13.6	14.7	15.1	15.9	15.4	11.0	16.0	87	84	91	95	94	95
19	48.0	49.1	49.3	49.3	49.2	48.7	16.7	17.4	19.1	18.4	17.2	16.3	14.7	20.1	93	87	83	81	82	86
20	47.1	47.4	47.3	46.6	47.3	47.1	20.1	21.6	22.4	23.8	20.8	18.9	16.3	24.2	81	86	83	68	81	85
21	46.0	43.1	43.0	44.0	44.7	45.8	19.2	22.9	22.2	20.9	19.4	15.5	15.4	24.8	91	70	80	80	71	87
22	47.6	48.3	48.9	49.3	49.7	50.6	16.8	19.1	20.9	15.9	16.4	14.9	12.7	22.2	78	63	60	81	85	82
23	49.0	49.1	48.0	47.3	47.1	48.4	16.2	17.3	17.4	17.7	18.0	16.7	13.5	18.0	87	87	89	91	92	96
24	52.0	53.2	53.8	53.8	53.0	53.0	15.6	17.7	18.8	18.4	16.9	16.1	14.0	21.3	93	83	79	76	85	89
25	50.8	50.8	50.9	50.9	50.8	50.7	15.2	17.1	18.6	18.2	13.9	11.2	11.2	20.0	85	74	73	52	87	90
26	49.0	49.4	49.7	50.0	50.8	51.3	14.4	15.6	19.1	17.4	17.6	10.3	10.0	20.7	83	71	54	58	42	91
27	48.5	48.8	46.0	45.3	45.0	45.7	14.4	16.4	18.3	19.4	18.9	17.8	10.2	20.0	88	85	75	73	75	92
28	44.0	44.0	44.0	44.8	45.8	47.2	18.9	20.2	20.3	16.4	15.4	14.4	14.1	21.4	89	83	88	96	89	80
29	50.1	51.4	51.5	51.4	52.0	52.5	14.1	17.4	18.5	17.9	14.9	13.8	12.3	20.1	83	69	59	65	87	84
30	52.8	53.2	52.7	52.6	52.6	53.6	14.0	16.2	19.2	18.0	15.8	13.7	11.8	20.4	93	80	56	57	78	91
31	54.8	56.1	56.9	57.6	58.3	59.6	12.4	14.8	17.7	16.3	12.0	9.6	9.4	19.4	89	77	59	63	81	92
Moy.	49.75	50.08	49.98	49.83	49.89	50.28	15.76	18.15	19.82	18.90	16.95	14.36	12.22	21.24	86.4	77.1	71.3	72.1	80.9	90.4

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	10h		
1	S	1	W	3	W	2	W	1	NW	2	NW	0	9	10	2	2	1	0	.	
2	NE	3	NE	2	NE	3	S	1	NE	3	E	0	9	5	3	5	5	2	0.1	Rosée.
3	SW	3	SW	1	SW	1	SW	1	NE	1	SE	0	7	6	7	9	3	10	.	Tonnerre à 1 h. s.
4	SW	3	SW	2	W	1	W	2	SW	1	SE	0	10	10	10	3	0	0	.	
5	SE	0	SE	1	SW	1	SW	2	SW	0	SW	1	0	10	9	8	10	6	.	Rosée.
6	SW	3	SW	3	SW	3	W	3	W	2	W	1	5	10	6	5	2	0	0.4	Rosée.
7	SW	3	SW	1	SW	0	SW	2	SW	3	SW	2	10	10	10	10	10	10	0.2	
8	SW	2	W	2	SW	1	W	1	SE	1	W	2	10	10	10	10	10	10	4.8	
9	N	1	NW	2	NW	1	NW	2	N	0	SW	0	10	10	9	9	10	8	8.3	
10	SE	2	SW	2	SE	1	SW	0	W	0	SW	0	10	10	10	10	10	9	2.3	Rosée.
11	NE	0	NE	1	NE	2	NE	2	NE	1	E	0	9	9	9	3	0	0	.	
12	E	1	E	3	SE	3	E	3	SE	1	SE	0	1	0	0	10	2	1	.	Rosée.
13	W	2	SW	1	W	2	W	2	W	2	S	0	3	9	9	9	10	10	.	Rosée.
14	NW	2	SE	1	N	1	N	1	NW	0	SE	0	1	1	8	8	7	2	0.1	Rosée.
15	NW	0	NW	1	W	0	N	0	NE	0	NE	0	8	9	9	10	10	8	.	
16	SW	1	W	3	W	3	W	3	SW	2	SW	3	10	10	5	9	8	7	2.5	
17	W	3	SW	4	NW	2	W	2	W	1	SW	3	5	10	7	6	2	9	11.6	
18	W	3	SW	3	SW	2	S	0	S	1	W	1	10	10	10	10	10	8	2.6	
19	SW	2	SW	2	W	0	W	1	SE	1	S	1	9	10	10	10	10	10	0.1	
20	SW	3	S	3	SW	3	S	4	SW	3	SW	3	5	9	8	7	10	10	.	
21	W	1	W	2	NW	2	SW	2	SW	4	S	2	6	5	10	7	8	0	2.1	Tonnerre de 5 h.30 à 7 h. s.
22	S	4	S	4	S	2	W	3	SW	1	SW	1	5	5	3	10	7	0	1.8	Rosée.
23	S	3	S	3	S	3	S	3	S	2	W	2	10	10	10	10	9	9	1.9	
24	W	1	W	2	W	2	SW	0	S	0	S	1	10	10	9	10	9	5	0.8	
25	SW	2	SW	3	W	3	W	3	W	0	SW	1	9	10	9	1	1	0	.	
26	SW	3	SW	3	SW	3	W	3	SW	0	SW	0	1	8	6	2	1	1	0.2	Rosée.
27	S	3	SW	3	SW	4	SW	4	SW	4	SW	3	10	10	10	8	10	10	0.2	
28	SW	3	SW	4	SW	5	W	1	SW	2	W	4	10	10	10	10	10	10	12.9	
29	SW	3	SW	3	SW	2	SW	1	W	1	W	0	3	5	9	9	10	10	.	
30	S	0	S	0	SW	1	NW	1	W	0	W	1	10	10	6	7	10	10	0.1	
31	SW	3	SW	1	W	0	W	0	W	1	NW	0	0	6	7	6	5	0	.	Rosée.
Moy.	2.1		2.2		1.9		1.7		1.3		1.0		6.9	8.3	7.7	7.5	6.8	5.6	53.0	

Août 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′ E. — Latitude 45°46′ — Altitude 388m,0.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	27.8	28.2	27.8	27.3	27.0	28.0	20.8	27.6	31.0	31.0	27.3	23.0	12.2	31.8	83	49	48	44	63	68
2	27.7	27.7	26.8	26.1	26.2	27.3	22.3	29.5	33.6	34.1	30.0	20.0	13.8	34.6	75	54	23	22	28	70
3	27.4	27.1	26.6	26.0	26.5	27.9	16.9	28.0	33.2	33.3	28.2	23.6	9.8	35.0	80	39	25	21	45	59
4	30.5	31.6	31.8	31.6	31.4	32.1	20.4	20.4	20.6	20.3	19.1	18.0	16.2	20.7	81	78	75	76	84	80
5	29.7	28.4	26.0	25.7	25.5	28.9	18.3	23.8	29.4	27.5	24.8	21.0	14.1	29.6	71	60	50	54	60	72
6	28.9	29.2	29.9	29.0	29.2	30.2	15.8	16.4	19.0	21.7	17.2	15.4	12.0	23.7	79	75	63	38	45	56
7	30.7	31.2	31.3	29.7	30.1	31.3	14.6	17.2	20.0	20.6	18.9	17.1	8.0	22.6	60	44	40	43	49	61
8	30.5	30.5	29.1	30.1	29.8	30.1	12.8	20.3	24.2	23.0	21.3	18.4	6.7	25.5	79	55	46	42	50	71
9	28.9	29.3	29.7	28.0	28.3	29.6	17.9	19.4	22.0	24.6	20.6	19.1	15.7	24.8	71	68	64	61	68	72
10	29.7	30.1	29.9	29.6	29.7	29.9	18.6	20.3	22.0	24.8	22.6	16.8	16.8	25.4	73	71	63	57	53	78
11	27.7	27.2	26.7	25.5	25.1	25.7	18.1	25.0	27.0	28.2	25.3	21.9	14.2	29.0	72	54	57	49	60	75
12	24.8	24.7	24.1	23.0	22.9	23.8	15.0	25.6	31.0	31.8	28.5	22.9	10.2	32.5	93	56	38	30	45	73
13	24.3	24.8	24.7	24.8	25.6	26.2	19.0	26.8	32.0	31.3	24.3	18.9	12.2	32.9	72	50	38	45	66	73
14	27.6	28.5	29.1	28.6	28.6	29.1	16.6	24.2	25.3	24.0	23.0	21.5	13.4	26.1	92	69	63	66	65	75
15	27.3	27.5	26.2	25.5	24.9	25.0	19.6	23.0	26.9	23.2	24.1	21.3	14.2	28.8	73	74	55	74	64	82
16	25.0	25.2	24.7	25.2	26.1	26.7	18.3	21.8	24.3	19.3	16.6	15.8	15.6	24.9	72	59	51	63	66	73
17	28.0	28.4	28.0	28.9	27.7	27.8	12.0	16.3	19.0	18.8	17.6	16.3	8.0	21.3	76	51	46	50	63	73
18	27.1	26.8	26.3	26.5	26.6	26.5	14.0	18.2	20.6	19.1	18.0	15.9	10.4	21.3	78	59	49	52	57	71
19	27.5	28.6	28.4	28.2	27.8	28.1	17.1	20.8	24.4	24.8	21.0	20.1	12.7	26.6	76	61	50	53	64	71
20	27.8	27.6	26.5	25.6	25.5	26.0	18.0	24.0	30.8	33.0	27.2	22.6	9.4	33.3	82	57	47	27	55	69
21	24.2	23.1	21.8	21.7	22.6	25.2	18.0	28.8	32.8	32.5	26.8	21.7	9.5	33.5	60	39	32	27	35	70
22	27.1	27.4	27.8	27.8	28.5	29.0	18.5	21.8	19.6	18.2	17.6	15.9	14.4	27.2	80	72	83	92	90	91
23	29.9	30.2	29.4	29.0	28.7	29.4	14.0	21.0	24.6	23.3	20.8	16.9	7.4	26.4	93	70	49	50	61	70
24	31.0	31.5	31.5	31.4	31.5	32.3	19.3	20.8	24.5	25.6	20.7	18.0	12.3	25.8	67	56	43	44	56	74
25	31.1	31.3	31.3	30.1	29.7	29.8	15.7	18.1	23.0	23.3	21.0	18.8	9.3	24.8	71	62	54	49	53	64
26	27.9	29.0	29.2	28.9	29.0	29.9	14.8	15.8	19.2	19.4	18.0	17.0	12.2	22.5	95	93	77	77	63	68
27	29.2	29.2	28.6	27.4	27.5	28.3	12.8	18.3	23.4	26.3	22.1	20.3	5.0	27.7	77	59	42	42	63	65
28	28.6	28.4	27.3	26.9	27.6	27.9	14.9	26.7	30.6	30.1	25.8	18.0	12.4	31.3	89	54	33	30	49	90
29	29.4	29.9	29.5	28.9	28.9	29.9	16.0	23.8	25.8	25.2	21.2	18.9	12.7	28.4	96	61	55	62	80	81
30	28.0	27.9	27.9	27.6	28.2	29.9	18.0	22.1	21.8	20.9	18.8	17.7	15.8	22.5	65	77	75	75	73	78
31	30.7	30.9	31.6	32.1	32.9	34.2	14.0	14.8	15.0	15.3	14.0	13.4	13.2	17.5	98	93	91	89	89	91
Moy.	28.26	28.42	28.04	27.63	27.72	28.60	16.84	21.95	25.05	24.98	22.04	18.91	11.92	27.04	78.4	61.9	54.2	51.7	60.2	72.9

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	W 0	W 0	NE 0	NE 0	NE 0	NE 0	3	3	3	5	5	5	.	Rosée abondante.
2	E 0	N 0	SE 3	SE 3	S 0	S 0	3	3	3	5	0	0	.	
3	SW 0	SW 0	E 0	W 0	W 2	SE 0	0	0	0	0	3	3	.	
4	E 0	ENE 1	NE 3	NE 1	NE 0	NE 0	10	10	10	10	10	8	.	
5	NE 0	SW 0	NE 0	N 0	N 0	N 0	0	3	5	8	8	8	.	
6	SW 0	SW 0	WNW 0	NW 3	NW 0	NE 0	10	10	8	3	3	5	.	
7	NE 0	NW 0	NW 0	NW 3	NW 3	NW 0	3	3	3	3	5	5	.	
8	NNE 0	W 3	W 5	W 3	W 1	W 3	3	8	5	8	3	5	.	
9	SW 4	W 5	WSW 4	W 5	W 5	W 5	8	10	8	8	8	10	.	
10	SW 3	W 3	W 3	W 3	W 0	W 0	8	10	8	5	5	0	.	
11	E 0	E 0	E 3	NE 2	NNE 3	NE 0	0	0	0	0	0	0	.	Éclairs au SSW à 9 h. s.
12	E 0	N 0	NE 0	NE 0	NE 0	NE 0	0	0	0	0	0	0	.	Très forte rosée.
13	SE 0	N 0	NNE 0	NNE 0	NNE 0	SW 0	0	0	3	10	10	10	.	Orage à 3 h. 30 s. Éclairs au NE à 9 h. s
14	SW 0	NE 0	NW 3	N 0	W 3	W 0	10	10	8	10	10	8	0.3	
15	NW 0	NW 0	NW 3	W 3	N 0	SW 0	8	8	8	10	10	10	.	Tonnerre à l'W à 2 h. 30 s Orage à 7 h. s.
16	W 3	SE 0	SW 3	W 4	SW 3	SW 5	10	8	8	8	5	0	15.6	Éclairs au S à 11 h. s.
17	SE 0	W 3	W 3	W 5	W 0	W 3	3	3	8	10	5	3	.	
18	W 3	WSW 3	WSW 3	SW 3	W 3	W 3	8	5	10	10	10	3	.	
19	W 3	SW 3	WSW 3	WSW 3	WSW 3	W 3	5	8	5	5	3	0	.	
20	NE 0	ENE 0	E 0	SW 0	W 3	W 0	0	0	0	0	0	0	.	
21	S 3	S 3	S 4	S 4	S 1	S 3	0	0	3	3	5	10	.	Orage de 9 h. à 11 h. .
22	S 0	S 0	N 2	N 0	N 0	N 0	8	10	10	10	3	0	6.0	
23	SW 0	E 0	ENE 0	ENE 0	SW 3	W 0	3	5	5	5	8	0	3.0	Rosée excessivement abondante.
24	W 4	W 3	W 3	S 3	W 3	W 0	3	3	5	5	3	3	.	
25	SW 3	SW 5	W 4	W 3	W 3	W 3	10	5	5	5	5	3	.	
26	SE 3	E 0	SW 0	W 0	W 0	W 0	10	10	8	10	8	8	4.3	
27	W 0	W 0	W 0	W 0	W 0	W 0	0	0	3	8	3	0	.	
28	SW 0	SW 1	SW 4	SW 4	W 3	W 0	3	0	0	0	0	0	.	
29	NE 0	N 0	SE 0	NE 0	N 0	N 0	0	0	5	10	5	3	.	
30	N 0	N 0	NE 0	NE 0	NE 0	NE 0	10	10	10	10	10	10	.	
31	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	10	10	10	10	10	10	.	Brouillard jusqu'à midi.
Moy.	0.9	1.0	1.8	1.6	1.4	0.8	4.8	5.0	5.3	6.2	5.2	4.2	29.2	

Août 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°37'30" E. — Latitude 45°47'. — Altitude 1467m.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	42.9	43.5	43.8	43.8	43.6	43.6	16.9	18.0	19.8	20.2	19.8	16.6	13.9	24.0	72	67	70	68	67	71
2	43.5	43.4	43.3	43.2	43.0	42.8	18.0	19.5	21.0	21.0	20.8	20.3	15.1	24.0	37	45	46	46	51	46
3	43.0	43.2	43.4	43.5	43.6	43.8	20.1	20.6	21.0	22.2	24.5	20.1	18.0	25.7	33	37	54	56	47	55
4	44.2	44.5	44.9	44.9	44.6	44.5	13.0	13.0	11.9	11.6	11.2	11.0	12.1	13.5	98	98	100	100	100	100
5	42.6	42.5	41.3	42.2	40.5	40.4	11.5	12.2	17.2	16.9	16.0	10.7	10.6	18.1	100	100	83	83	100	100
6	40.7	41.5	41.9	42.0	42.0	41.9	7.4	7.6	7.8	8.0	8.8	6.6	7.0	10.7	100	100	100	97	86	100
7	42.3	42.4	42.7	42.7	42.5	42.5	3.2	5.3	7.4	8.2	6.8	6.0	2.9	10.1	100	84	74	74	70	81
8	41.6	42.2	43.2	43.0	42.3	41.5	5.2	6.4	10.6	11.8	11.0	9.6	4.9	12.9	97	97	86	83	82	84
9	41.3	41.6	42.3	42.1	42.0	42.5	9.8	10.3	11.5	11.8	12.0	11.0	8.8	12.6	100	100	100	100	100	100
10	41.9	41.8	43.1	43.1	43.4	43.5	10.5	10.6	11.6	12.0	12.6	11.0	9.4	13.0	100	100	100	100	100	86
11	41.6	41.7	41.7	41.4	41.9	40.8	12.1	13.6	15.2	16.8	17.0	15.5	10.2	20.0	93	73	87	72	87	91
12	40.3	40.5	40.6	40.6	40.5	40.5	15.6	17.6	18.8	19.1	18.7	18.5	15.1	21.9	75	50	71	72	72	71
13	40.5	40.7	41.7	41.7	41.9	42.0	19.4	19.6	20.5	19.8	19.0	17.8	17.4	21.9	49	56	62	57	60	67
14	42.4	42.8	43.5	43.5	43.3	43.1	15.0	15.0	14.7	14.4	14.0	13.8	14.7	15.3	91	85	82	82	95	95
15	42.0	42.0	41.4	41.0	40.5	39.8	15.3	15.3	15.8	16.0	14.0	12.0	13.0	18.2	74	72	85	100	100	100
16	38.6	37.8	38.7	38.7	38.7	38.7	11.0	11.5	14.2	11.1	10.0	7.7	10.7	15.0	100	100	100	100	100	100
17	38.8	39.2	40.5	40.4	39.9	39.5	3.4	4.0	6.5	7.1	6.0	4.0	3.2	7.8	100	100	79	79	97	100
18	39.9	38.8	39.3	39.2	39.2	39.0	5.4	6.0	7.9	8.0	7.8	7.9	2.8	8.5	100	100	89	83	100	100
19	39.1	39.9	41.3	41.3	41.3	41.2	4.5	10.2	12.0	13.0	12.6	11.5	7.4	13.9	100	100	93	83	100	100
20	41.3	42.7	42.9	42.8	42.2	41.7	14.7	16.0	20.1	20.0	18.8	16.7	10.1	21.9	67	66	49	55	56	57
21	40.4	40.2	39.2	39.3	39.4	39.7	19.0	18.9	20.2	20.9	18.0	16.9	15.1	23.9	43	44	43	45	49	55
22	40.9	41.0	41.2	41.5	41.5	42.7	10.3	11.0	12.8	11.0	10.0	9.8	9.8	13.5	100	97	100	100	97	97
23	42.6	43.1	42.7	42.9	42.5	42.7	9.8	9.7	14.2	13.1	12.8	12.0	8.9	15.6	76	82	71	74	68	73
24	42.4	43.0	43.6	44.1	44.1	44.0	10.0	11.0	11.0	12.0	11.5	8.8	10.0	13.1	100	84	84	90	85	100
25	42.3	42.7	43.2	42.9	42.5	42.6	6.3	7.7	10.2	12.3	12.0	11.6	6.0	14.1	100	100	100	100	100	100
26	41.1	41.1	41.9	41.7	41.5	41.3	10.2	9.8	8.8	9.6	8.3	8.0	9.9	10.6	100	100	100	100	97	100
27	41.4	41.6	42.4	41.9	41.8	41.8	7.0	7.2	12.2	14.0	13.2	11.9	5.9	15.2	67	69	74	75	70	85
28	42.9	43.0	42.6	42.5	42.5	42.5	14.9	16.4	18.0	19.4	18.0	12.1	9.8	19.9	57	59	62	68	68	71
29	42.8	43.0	44.1	43.9	43.4	43.6	11.9	12.2	15.0	17.1	16.6	12.6	11.4	18.2	90	95	84	85	73	67
30	42.0	42.0	42.2	42.1	41.9	42.1	13.8	14.2	15.2	16.8	15.6	12.0	11.7	18.3	84	95	98	94	93	97
31	43.0	43.3	43.8	44.0	44.0	44.0	11.5	12.1	11.2	9.6	8.0	7.2	10.9	12.2	100	100	100	100	100	100
Moy.	41.60	41.83	42.21	42.19	41.98	41.94	11.67	12.34	14.01	14.35	13.72	11.97	10.22	16.24	84.0	82.4	81.5	81.4	82.9	85.5

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	W 3	W 3	E 2	E 2	E 2	E 2	8	8	8	5	5	5	.	
2	S 1	SE 1	SE 1	SE 1	SE 3	SE 3	5	5	8	8	8	5	.	
3	W 1	W 1	E 1	E 1	S 1	W 2	3	3	3	3	8	10	.	
4	W 1	SE 1	NNW 1	NNW 1	N 2	N 2	bd	bd	bd	bd	bd	bd	0.8	Bruine.
5	S 2	S 2	W 1	W 1	W 3	W 3	bd	bd	8	bd	bd	bd	0.8	Bruine.
6	W 3	W 3	W 3	W 3	W 3	W 3	bd	bd	bd	8	8	bd	.	
7	W 2	W 2	W 2	W 2	W 2	W 2	bd	8	8	5	8	8	.	Rosée abondante.
8	W 2	W 3	W 2	W 2	W 4	W 5	bd	8	8	8	8	8	.	
9	W 5	W 5	W 5	W 5	W 5	W 5	bd	bd	bd	bd	bd	bd	1.6	Bruine.
10	W 5	W 5	W 5	W 3	W 1	W 1	bd	bd	bd	bd	8	3	7.5	Bruine.
11	ESE 2	ESE 2	ESE 2	ESE 2	E 2	SE 2	0	0	0	0	0	3	2.3	6 h. s., rosée; 9 h. s., étoiles filantes; éclairs au SSW.
12	NW 1	Calme	E 1	E 1	E 1	E 1	0	0	0		0	0	.	
13	W 0	W 0	S 1	S 1	S 1	Calme	3	3	3	8	8	8	.	3 h. 30, orage au SE ; 6 h., orage du SE au NE.
14	W 1	NNW 2	N 2	N 2	N 1	W 2	5	8	8	8	8	bd	.	1 h. s., orage au SSE ; 9 h., éclairs au SSE.
15	.	.	.	SSW 2	SE 3	SW 3	8	bd	8	10	bd	bd	0.3	Bruine.
16	W 4	W 4	SW 4	WSW 4	W 4	W 4	bd	bd	bd	bd	bd	bd	26.0	
17	W 4	W 4	W 2	W 2	W 2	W 3	bd	bd	5	5	bd	bd	3.0	
18	W 4	W 4	W 4	W 4	W 4	WSW 4	bd	bd	8	8	bd	8	.	
19	W 5	W 5	W 5	W 5	W 4	W 4	bd	bd	5	5	bd	bd	3.0	
20	S 1	W 1	W 2	W 2	W 2	WSW 1	3	3	3	3	3	5	0.2	
21	SW 2	SW 2	S 3	S 3	SW 3	SW 3	3	3	8	8	8	8	.	9 h. s., éclairs du SW au N.
22	W 2	W 2	W 1	WSW 1	W 1	WNW 1	10	10	bd	bd	8	3	7.0	Orage pendant la nuit, de 11 h. à minuit.
23	W 1	W 1	W 1	W 1	W 4	W 4	3	5	5	5	8	5	10.5	
24	W 5	W 5	W 5	W 5	W 5	W 3	bd	8	8	8	8	bd	1.7	Bruine.
25	W 5	W 5	W 5	W 5	W 5	W 5	bd	bd	bd	bd	bd	bd	.	
26	W 4	W 4	W 4	W 4	W 4	W 4	bd	bd	bd	bd	8	bd	.	
27	SW 3	WSW 3	W 1	W 5	W 5	W 5	5	5	5	5	5	5	14.9	
28	W 3	W 3	W 4	W 4	W 4	W 4	5	5	3	5	5	5	.	
29	W 4	W 4	SW 3	SW 3	S 1	W 1	3	5	5	5	8	5	.	Rosée.
30	W 2	W 1	W 1	W 1	SW 2	SW 2	8	bd	bd	bd	bd	bd	.	Rosée peu abondante.
31	W 2	W 2	W 2	W 1	WNW 2	NNW 2	bd	bd	bd	bd	bd	bd	.	Rosée abondante.
Moy.	2.6	2.6	2.4	2.4	2.7	2.7	7.2	7.3	7.6	7.1	7.8	7.5	79.6	

Août 1879.

SAINT-MARTIN-DE-HINX.

Longitude 3°36′ W. — Latitude 43°35′. — Altitude 49m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	58.2	58.1	57.5	56.3	55.5	55.5	18.1	23.9	27.7	30.2	28.0	22.2	15.8	31.2	94	72	58	59	66	91
2	54.9	54.8	54.2	53.3	54.7	56.6	19.3	25.8	33.5	34.3	23.3	19.7	16.8	36.7	96	78	51	52	74	90
3	57.1	57.9	57.8	59.3	60.8	62.0	19.4	20.9	24.3	21.3	19.7	18.8	19.0	24.9	87	80	70	76	85	94
4	63.2	63.7	63.5	63.0	62.5	62.5	18.7	20.8	20.7	20.4	18.8	17.7	17.5	21.6	82	64	65	65	77	88
5	60.2	59.6	59.2	59.1	59.2	60.2	17.0	21.1	23.8	22.1	19.1	15.5	16.5	25.3	83	80	66	63	73	93
6	61.0	62.2	62.1	62.2	62.2	62.8	16.8	19.0	21.1	21.9	18.3	12.6	13.8	23.3	98	77	57	53	78	93
7	62.7	62.8	62.3	61.7	61.7	62.3	12.4	19.5	22.1	23.3	19.4	13.3	9.0	24.3	95	96	46	52	61	95
8	62.4	62.4	62.0	62.2	62.6	63.5	12.6	21.1	25.3	25.2	20.0	14.9	10.0	26.3	93	68	48	46	64	93
9	63.1	63.2	62.8	62.6	62.3	62.8	14.5	23.3	26.2	26.3	23.0	17.0	11.6	27.8	89	63	55	54	68	92
10	62.3	62.0	60.5	58.9	58.2	57.4	18.0	21.7	25.7	27.5	25.4	21.0	16.3	27.7	92	70	60	58	49	78
11	54.2	54.1	53.5	52.2	51.5	52.5	18.5	27.5	33.8	36.0	27.8	25.0	16.5	37.0	80	60	46	35	48	56
12	51.4	51.4	51.3	52.1	54.1	55.7	21.7	29.0	32.8	24.7	21.7	20.1	19.3	35.4	67	60	52	72	83	87
13	55.1	56.2	56.2	56.2	56.8	58.7	19.1	21.5	22.3	25.5	21.1	19.7	17.7	25.7	96	87	84	74	83	96
14	59.7	60.0	60.6	60.2	60.4	60.6	19.1	21.4	21.9	22.0	21.1	17.5	17.4	24.2	92	78	82	80	75	92
15	59.7	59.6	58.9	58.9	57.9	59.0	17.5	21.1	22.0	23.9	20.2	18.0	14.5	24.6	96	76	77	64	81	90
16	58.4	59.5	59.7	59.4	59.9	60.7	16.3	19.3	19.0	20.1	17.9	13.3	14.2	21.3	98	66	64	70	67	88
17	60.4	60.5	60.5	60.2	60.2	60.4	13.1	18.9	21.8	21.0	18.3	11.9	10.8	23.6	95	64	50	49	62	93
18	59.1	58.6	58.1	58.7	59.0	59.6	10.9	19.0	25.2	23.7	20.0	17.3	8.9	26.0	93	67	49	48	63	80
19	59.7	59.6	59.0	57.7	56.8	57.2	17.6	24.9	29.5	30.0	27.0	20.6	14.9	30.8	88	72	57	63	65	85
20	55.6	55.0	56.2	55.5	54.3	53.6	16.5	24.4	28.1	28.6	24.3	19.5	14.9	29.6	93	72	61	65	78	92
21	51.6	52.3	52.6	54.9	56.1	57.3	19.9	25.0	26.3	22.1	20.6	19.7	16.0	26.9	94	72	62	77	83	87
22	57.6	58.7	59.1	59.4	59.2	60.5	17.7	20.7	23.3	22.3	21.7	14.3	14.9	25.7	92	80	59	49	62	86
23	59.8	59.7	60.2	60.3	61.4	62.4	12.6	22.0	27.4	26.5	22.3	17.5	10.1	28.1	95	73	42	41	77	88
24	63.3	64.6	65.2	64.7	64.4	64.3	18.0	21.7	22.4	23.7	21.2	15.7	14.5	25.2	90	77	69	62	72	89
25	62.9	63.1	62.3	61.0	60.2	60.7	14.7	23.2	26.7	25.7	22.7	16.8	13.1	28.4	93	62	52	54	63	87
26	60.6	60.9	60.7	60.9	60.6	60.8	16.6	21.7	20.2	21.1	20.0	16.3	13.5	23.1	94	77	81	78	72	91
27	58.2	58.4	57.9	57.9	58.6	60.2	14.2	21.7	30.5	27.2	21.7	18.1	12.8	31.2	98	75	42	48	75	92
28	58.8	58.7	57.9	57.6	58.7	60.1	16.5	23.9	31.7	36.6	21.7	18.4	15.3	33.3	98	66	48	40	82	92
29	60.0	60.2	59.2	58.7	58.6	59.2	16.5	22.8	28.7	29.3	22.8	18.7	15.3	30.7	91	75	61	57	74	90
30	59.0	58.9	58.5	57.9	58.8	60.3	18.3	22.4	26.0	25.9	21.4	19.5	17.2	28.3	88	72	58	58	68	83
31	61.5	62.2	62.2	61.2	61.4	61.3	16.9	18.2	22.2	23.7	21.3	19.3	16.5	24.2	77	72	64	64	75	81
Moy.	59.07	59.34	59.93	58.80	58.97	59.69	16.74	22.11	25.55	25.35	21.67	17.73	14.66	27.49	90.8	72.6	59.2	59.0	71.0	88.1

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	NE 1.8	S 0.9	E 1.8	NW 2.6	SE 1.8	Calme	7	3	0	1	0	0	.	Rosée. [à 8 h. 5 s.
2	SE 2.6	NE 1.8	N 0.9	E 1.8	NW 4.4	W 4.4	10	6	6	7	9	7	.	Brouill. de 200m. Coups de tonnerre et éclairs de 7 h. 30
3	Calme	W 1.8	W 2.6	W 6.2	W 5.3	NW 0.9	10	10	9	10	9	10	.	
4	NW 0.9	N 4.4	NW 4.4	NW 3.5	NW 4.4	Calme	10	10	10	10	10	10	.	
5	NW 0.9	NW 1.8	NW 4.4	W 4.4	W 3.5	NW 0.9	10	8	10	10	2	2	.	
6	W 1.8	N 3.5	N 7.0	W 4.4	W 1.8	Calme	10	9	9	7	5	0	2.0	Rosée abondante.
7	Calme	N 2.6	E 1.8	NW 4.4	N 3.5	Calme	3	4	1	1	2	0	.	Rosée abondante.
8	NW 0.9	E 1.8	W 2.6	NW 6.2	W 3.5	Calme	2	3	0	0	0	0	.	Rosée abondante.
9	Calme	W 2.6	W 5.3	NW 7.6	NW 5.3	Calme	1	2	2	3	4	1	.	Rosée abondante.
10	W 0.9	E 2.6	SE 4.4	E 4.4	E 2.6	E 1.8	3	7	1	0	0	0	.	
11	E 1.8	E 2.6	E 1.8	E 1.8	NW 3.5	SW 1.8	1	1	2	1	6	9	.	A 7 h. 30 s., éclairs vifs et continuels au SW.
12	E 1.8	E 1.8	NW 1.8	SW 5.3	W 3.5	W 4.4	8	6	9	9	9	10	.	Tonnerre et éclairs de 5 h. à 9 h.
13	Calme	Calme	NW 3.5	N 0.9	NW 5.3	W 1.8	10	10	10	8	10	10	0.1	5 h. m., tonnerre faible au SW.
14	Calme	W 1.8	W 2.6	W 3.5	N 3.5	Calme	10	10	10	10	6	7	.	
15	Calme	N 1.8	W 3.5	W 5.3	N 2.6	Calme	10	10	10	9	9	10	.	
16	Calme	W 4.4	W 3.5	W 4.4	W 2.6	Calme	10	10	10	8	6	1	1.5	
17	Calme	S 1.8	W 4.4	W 7.9	NW 1.8	Calme	4	6	6	3	2	1	.	
18	NW 0.9	E 2.6	W 4.4	W 5.3	W 1.8	W 0.9	4	3	3	8	9	2	.	Rosée abondante.
19	Calme	SW 1.8	N 0.9	E 1.8	Calme	Calme	3	3	2	1	2	0	.	
20	SW 0.9	NW 4.4	NW 7.9	SW 2.6	W 2.6	Calme	3	0	0	0	1	0	.	
21	W 2.6	NW 5.3	W 7.0	W 5.3	W 2.6	W 1.8	10	3	8	10	9	10	.	De 2 h. 30 à 3 h. 30, tonnerre sourd et fréquent au N.
22	NW 3.5	N 0.9	N 3.5	NW 5.3	N 1.8	Calme	10	10	10	10	2	0	.	
23	NE 0.9	E 2.6	NW 6.2	N 8.8	N 1.8	Calme	1	6	2	1	1	3	.	
24	Calme	N 3.5	W 3.5	NW 3.5	NW 0.9	Calme	9	10	10	8	3	0	.	Rosée abondante.
25	Calme	NW 0.9	W 0.9	N 6.2	N 4.4	Calme	4	1	5	3	3	4	.	Rosée abondante.
26	Calme	NW 0.9	NW 5.3	N 2.6	Calme	Calme	9	9	10	9	9	2	.	
27	E 1.8	E 2.6	W 2.6	NW 7.0	W 3.5	Calme	10	4	3	3	5	6	.	6 h. m., brouillard de 100m.
28	W 0.9	E 2.6	N 1.8	W 6.2	NW 6.2	Calme	10	2	0	1	1	0	.	6 h. m., brouillard de 100m.
29	SE 0.9	SE 2.6	E 0.9	N 3.5	NW 3.5	W 1.8	2	2	4	4	3	3	.	5 h. m., rosée abondante.
30	N 1.8	E 1.8	E 0.9	NW 7.9	NW 4.4	W 1.8	10	3	4	2	10	10	.	
31	N 1.8	N 2.6	E 0.9	E 2.6	Calme	E 0.9	10	10	9	9	10	9	.	
Moy.	0.9	2.0	3.3	4.6	3.0	0.7	6.9	5.8	5.6	5.4	5.1	4.1	3.6	Depuis le 1er juin, la vitesse du vent est exprimée en mètres par seconde.

Août 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h	Min.	Max.	7h	10h	0h50	4h	7h	10h
1	44.6	44.8	44.2	43.4	43.5	43.8	20.7	25.7	28.0	29.1	25.6	21.3	18.5	30.0	79	61	57	54	57	59
2	43.2	43.1	42.5	41.9	42.2	43.1	22.0	26.4	29.0	29.8	26.3	23.0	18.0	30.7	72	70	72	73	66	74
3	43.9	43.7	43.5	42.7	44.7	46.9	22.5	29.0	30.7	29.0	25.4	21.4	19.8	32.6	63	53	46	47	42	72
4	49.2	49.5	48.8	47.8	47.7	48.2	18.8	20.8	23.0	25.0	23.3	20.9	18.0	25.6	86	64	57	51	54	65
5	45.9	45.0	44.3	43.7	43.6	45.1	18.4	22.9	26.1	27.4	26.0	22.2	16.0	27.9	75	64	51	48	54	67
6	47.6	48.1	47.6	47.6	47.5	48.3	17.6	18.8	20.4	20.2	19.9	18.6	17.1	20.7	80	72	68	68	60	73
7	48.9	48.9	48.2	47.7	47.6	48.0	14.6	17.5	20.8	22.6	21.1	19.0	12.5	22.9	74	56	49	42	50	57
8	48.8	48.6	48.1	47.8	47.8	48.8	15.2	21.1	23.6	25.8	23.8	20.2	13.4	26.4	80	55	45	39	48	71
9	49.7	49.5	48.9	48.2	48.3	48.6	18.5	21.4	24.9	26.0	23.9	21.1	15.2	26.8	78	66	56	55	62	70
10	48.7	48.6	47.3	45.9	45.3	45.0	18.5	21.0	24.3	26.5	24.1	22.4	16.6	27.0	86	75	62	50	69	69
11	42.6	42.3	41.2	40.1	40.4	40.6	19.4	23.1	31.1	32.0	27.2	24.0	14.3	32.9	68	54	39	41	49	56
12	40.6	40.2	39.4	39.0	39.3	40.0	22.2	27.9	31.9	32.4	27.2	24.2	18.2	33.0	69	46	36	37	61	59
13	42.4	43.4	42.5	42.7	42.9	44.2	21.2	22.8	24.0	25.4	23.8	21.9	18.8	26.8	77	72	66	60	72	82
14	46.2	46.5	46.2	45.4	45.0	46.2	19.1	23.0	24.1	24.2	21.8	19.8	18.6	26.2	86	73	66	65	79	89
15	45.2	45.2	44.3	43.5	43.7	44.1	18.2	20.3	22.6	22.2	21.5	21.1	17.0	24.0	87	82	71	74	79	78
16	44.3	44.9	45.2	45.1	46.2	46.7	17.8	20.9	17.9	19.0	17.9	16.9	17.1	19.2	84	72	73	66	74	76
17	46.8	46.8	46.4	45.8	46.1	46.0	13.6	18.4	21.3	21.2	18.7	17.1	12.4	23.0	86	53	42	42	60	68
18	45.7	44.9	44.1	44.2	44.8	45.8	13.8	18.9	22.6	25.4	23.4	20.8	10.8	26.0	84	61	53	51	53	51
19	47.1	46.9	46.0	45.0	44.5	44.7	19.5	23.0	26.2	27.6	25.6	23.8	17.5	28.5	68	65	57	52	62	59
20	43.2	43.1	42.6	42.0	41.7	41.7	20.9	29.8	32.0	32.0	27.7	23.8	18.1	33.9	72	48	40	41	47	66
21	39.4	38.6	38.2	39.4	40.8	44.2	22.8	26.0	28.4	29.8	24.7	20.1	21.2	30.1	90	60	52	52	69	87
22	44.1	45.0	44.8	45.2	45.9	47.1	18.9	20.9	22.8	22.8	22.1	19.8	18.6	23.6	89	80	63	62	70	72
23	47.0	47.0	46.5	46.3	47.1	48.6	18.8	23.2	26.8	28.4	25.3	22.0	15.4	29.2	86	58	45	34	51	55
24	49.8	50.5	50.6	49.8	50.0	50.2	20.8	22.7	23.5	24.6	22.7	19.0	17.4	25.0	68	68	62	62	66	78
25	49.7	49.7	48.8	47.5	46.9	46.5	16.4	21.6	24.0	25.0	23.1	21.0	15.0	26.0	84	67	55	51	66	65
26	46.1	47.0	47.2	46.9	46.8	47.7	17.8	19.5	20.0	21.5	21.1	19.6	15.8	22.2	84	74	71	62	73	68
27	46.0	45.6	44.9	44.2	44.8	45.7	16.6	24.1	29.0	30.0	26.0	22.4	14.5	30.5	83	56	48	41	64	68
28	45.8	45.2	44.8	44.2	44.5	45.3	21.2	27.6	30.9	32.6	27.4	23.0	16.6	33.5	72	59	50	43	61	83
29	47.0	47.3	46.6	45.5	45.1	45.5	20.2	22.8	25.2	27.1	25.6	22.8	16.6	27.7	78	74	63	59	63	81
30	44.6	45.4	44.7	44.4	45.0	45.9	21.8	20.0	26.6	26.8	23.8	20.8	17.4	28.6	85	89	65	64	60	78
31	47.3	48.0	47.9	47.5	47.4	48.2	18.0	20.9	22.0	23.2	21.4	20.0	17.5	24.0	81	67	66	56	65	71
Moy.	45.85	45.91	45.36	44.85	45.11	45.83	18.89	23.10	24.64	26.28	23.79	21.10	16.58	27.22	78.9	65.0	56.1	53.0	62.2	69.9

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h		
1	SE 2	SSE 4	SSE 2	SSE 2	SSE 2	SSE 2	3	1	1	2	2	2	.	
2	SSE 3	SSE 3	SSE 4	SSE 3	SSE 3	SSE 2	2	3	1	1	3	1	.	
3	SSE 4	SSE 4	SSE 3	SSE 3	SSE 1	WNW 1	1	1	1	4	7	10	.	
4	NW 2	NW 2	NW 2	NW 2	NW 2	NW 2	9	9	7	7	7	6	.	
5	SE 1	N 1	NE 1	NW 1	NNW 1	NW 2	1	1	0	1	1	0	.	
6	NW 2	NW 1	NW 1	NW 2	NW 1	NNW 2	9	10	10	9	8	9	.	
7	NW 1	NW 2	NW 2	NW 2	NW 1	NNW 1	7	3	1	0	1	1	.	
8	NW 1	NE 1	NW 1	NW 1	NW 1	NNW 1	2	1	0	0	0	0	.	
9	W 1	NW 1	NW 2	NW 2	NW 1	NW 1	10	7	7	3	2	1	.	
10	NW 2	NW 2	NNW 2	NW 1	NNW 1	NNW 1	8	8	1	1	0	1	.	
11	ENE 1	SSE 2	SSE 1	SSE 2	SSE 2	SSE 3	0	0	1	3	3	1	.	
12	SSE 1	SSE 4	SSE 3	SSE 3	SSE 3	SSE 1	1	0	1	1	4	1	.	
13	NW 0	ESE 1	SSE 1	NW 2	NNW 1	NW 1	4	9	8	9	3	6	.	
14	W 3	W 1	NW 3	WNW 2	WNW 3	WNW 1	10	8	8	8	9	9	.	
15	WSW 2	W 1	WNW 3	NW 3	WNW 1	WNW 3	9	10	9	9	7	10	.	
16	W 2	WNW 2	NW 3	WNW 2	NW 1	WNW 3	10	10	9	9	9	10	.	
17	NW 1	NW 3	WNW 3	WNW 3	NNW 1	NNW 1	1	4	3	3	2	1	.	
18	SE 1	NNW 0	NNE 0	SW 1	NW 1	W 1	3	4	1	6	9	10	.	
19	S 1	NE 1	E 1	S 0	NE 0	SE 1	7	2	2	1	1	0	.	
20	SE 1	SSE 3	SSE 2	SSE 2	SSE 1	SSE 3	0	0	0	1	3	0	.	
21	SSE 4	SSE 4	SSE 4	SSE 3	SSE 1	W 1	0	0	0	1	9	10	.	Éclairs sans tonnerre de 7 h. à 10 h. s.
22	WNW 1	NW 2	NW 3	NW 3	NNW 1	WNW 1	10	9	9	4	9	2	.	
23	SE 0	SE 1	NE 0	N 1	WSW 1	NW 1	1	1	3	1	0	0	.	
24	SW 1	NW 3	NW 3	NW 3	NNW 1	NW 1	5	7	8	7	7	0	.	
25	NW 1	NW 2	NW 2	NNW 1	NNW 1	SE 1	1	3	3	1	1	1	.	
26	W 2	NW 3	NW 2	NW 2	W 0	NNW 1	6	9	9	8	10	4	.	
27	SE 1	SE 1	SSE 1	N 0	SSE 1	SE 1	1	1	2	2	7	2	.	
28	SSE 1	SSE 2	SSE 1	SE 1	SSE 1	SE 2	1	2	0	1	1	1	.	
29	N 2	NNW 2	E 1	ENE 1	N 1	SE 1	9	9	1	1	0	0	.	
30	SSE 1	W 1	SSW 1	WSW 1	WSW 1	SE 1	4	10	3	4	2	2	.	
31	NW 1	NW 3	NW 2	NW 2	NNW 1	NW 1	9	9	6	8	3	4	.	
Moy.	1.5	2.0	1.9	1.8	1.2	1.5	4.6	4.9	3.7	3.7	4.3	3.4	0.0	

Août 1879.

PIC DU MIDI (Station Plantade).

Longitude 2°12′ W. — Latitude 42°57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h 43	4h	7h	.	7h	10h	12h 43	4h	7h	.	Min.	Max.	7h	10h	12h 43	4h	7h	.
1	77.1	77.6	77.6	77.3	77.4	.	15.4	18.3	20.8	17.8	16.0	.	11.8	22.7	27	28	33	40	32	.
2	77.3	77.6	77.3	77.2	77.5	.	15.7	20.0	20.5	17.3	15.6	.	13.6	24.8	18	25	33	53	35	.
3	77.3	77.6	77.8	76.9	77.2	.	14.8	13.7	16.5	16.3	14.3	.	13.2	19.7	22	60	29	39	46	.
4	77.2	77.5	77.5	77.2	77.2	.	12.2	14.8	15.0	14.7	12.7	.	8.8	16.9	44	41	49	40	58	.
5	76.2	76.2	76.2	75.6	75.6	.	12.4	13.7	15.9	16.0	13.3	.	10.5	17.0	50	39	34	30	39	.
6	75.3	75.6	75.7	75.7	75.7	.	8.7	10.0	11.8	12.0	10.7	.	5.4	14.0	83	88	77	62	44	.
7	75.7	76.3	76.6	76.6	77.1	.	10.5	12.7	15.2	12.4	8.3	.	7.2	16.4	57	54	38	71	89	.
8	77.1	77.8	78.0	78.1	78.7	.	11.3	13.7	14.5	13.8	9.7	.	7.9	15.2	27	39	40	59	53	.
9	78.5	79.0	79.2	79.1	79.1	.	11.0	14.0	16.5	15.3	11.0	.	8.0	17.5	48	37	37	46	54	.
10	78.5	78.4	78.4	77.8	77.7	.	12.0	15.3	18.4	17.8	13.7	.	8.8	20.3	43	31	29	65	70	.
11	76.2	76.4	76.1	75.6	75.5	.	14.6	18.8	20.5	16.7	13.8	.	10.3	22.8	34	24	33	56	47	.
12	74.8	75.1	74.9	75.0	74.8	.	14.3	19.0	16.3	14.4	14.0	.	12.0	21.9	33	32	39	60	41	.
13	74.2	74.6	74.8	74.8	75.0	.	12.6	12.7	13.0	12.0	10.6	.	8.3	16.5	38	58	43	47	58	.
14	75.7	76.0	75.8	75.8	75.8	.	7.7	9.0	7.3	8.4	7.3	.	6.4	12.2	76	84	98	97	96	.
15	74.8	75.0	75.0	74.4	74.7	.	8.8	12.3	11.8	11.5	8.6	.	5.0	14.5	63	67	74	85	99	.
16	73.3	73.5	73.3	73.0	73.4	.	6.7	7.0	7.1	5.0	3.1	.	4.0	8.5	100	100	100	100	100	.
17	72.4	73.1	73.6	73.7	73.9	.	7.0	8.3	9.4	8.6	7.2	.	2.9	10.1	57	49	54	54	48	.
18	73.9	74.2	74.5	75.5	75.8	.	8.7	12.2	14.5	10.2	9.3	.	6.5	15.5	55	55	55	91	70	.
19	76.7	77.2	77.4	77.2	77.0	.	10.5	13.7	17.4	16.0	13.7	.	9.0	18.6	72	58	46	65	66	.
20	77.1	77.6	77.6	77.0	76.6	.	14.0	16.0	18.9	16.0	13.3	.	12.1	21.0	57	50	34	87	76	.
21	74.0	74.1	74.7	74.2	73.9	.	16.0	17.2	18.3	16.0	10.7	.	12.9	20.9	41	42	34	43	91	.
22	73.7	74.2	74.7	75.0	75.5	.	9.0	12.8	13.8	10.3	8.0	.	6.4	12.4	83	71	69	91	97	.
23	76.7	77.4	77.6	78.1	78.6	.	10.7	14.8	14.7	16.3	10.3	.	6.0	18.1	32	17	38	45	81	.
24	78.8	79.2	79.4	79.2	78.9	.	11.0	13.2	14.2	10.5	8.0	.	9.0	16.8	70	57	76	96	86	.
25	78.4	78.5	78.4	78.2	77.6	.	10.6	14.0	15.4	16.3	12.2	.	7.0	17.5	57	51	57	59	63	.
26	75.7	76.0	76.0	76.2	76.1	.	12.2	13.2	15.0	9.7	11.2	.	10.5	17.0	65	66	66	91	61	.
27	76.7	77.2	77.6	77.7	78.1	.	12.2	15.2	18.8	17.8	13.8	.	8.7	19.2	43	39	32	48	59	.
28	78.1	78.9	78.5	78.8	78.7	.	14.2	16.2	19.8	20.0	15.6	.	12.6	21.5	36	31	25	23	36	.
29	77.6	78.4	78.5	78.0	77.8	.	14.8	17.3	17.5	18.1	15.1	.	14.2	19.1	29	24	16	21	21	.
30	76.3	76.3	76.2	76.2	76.4	.	12.3	15.8	16.3	16.4	13.6	.	11.2	17.1	51	34	33	35	40	.
31	76.7	77.5	77.8	77.7	77.9	.	12.3	15.7	16.0	15.3	12.4	.	9.0	17.8	51	35	43	60	72	.
Moy.	76.19	76.58	76.67	76.54	76.62	.	11.75	14.21	15.52	14.16	11.52	.	9.01	17.53	50.4	47.9	46.9	60.0	62.0	.

DATES.	DIRECTION DES NUAGES.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h 43	4h	7h	.	.	.	.	.	.	.		
1	N 1	N 1	N 1	NW 1	N 1	.	.	.	.	.	.	.	.	Beau.
2	N 1	N 1	NetSW 2	NetS 1	N 1	.	.	.	.	.	.	.	.	Beau.
3	S 1	S 2	SSW 2	SSW 3	S 1	.	.	.	.	.	.	.	0.4	Orageux.
4	SW 1	SW 2	SW 2	SW 3	SW 2	.	.	.	.	.	.	.	.	Beau.
5	SW 2	SW 3	SW 4	SW 4	SW 3	.	.	.	.	.	.	.	.	Beau.
6	W 1	W 1	SW 2	SW 1	N 2	.	.	.	.	.	.	.	.	Beau.
7	SW 2	SW 1	SW 1	SW 1	N 1	.	.	.	.	.	.	.	.	Beau.
8	W 2	W 2	W 2	W 1	W 1	.	.	.	.	.	.	.	.	Beau.
9	Calme	Calme	W 1	W 2	W 1	.	.	.	.	.	.	.	.	Beau.
10	W 2	NW 2	NW 2	NW 1	N 1	.	.	.	.	.	.	.	.	Beau.
11	WSW 1	SW 2	S 1	S 1	N 1	.	.	.	.	.	.	.	.	Orageux.
12	W 2	SW 1	SetN 2	SetN 1	SetN 1	.	.	.	.	.	.	.	2.7	Orageux.
13	SW 2	S 2	S 2	S 2	S 1	.	.	.	.	.	.	.	1.9	Orageux.
14	S 1	SE 1	SSE 3	S 1	SE 1	.	.	.	.	.	.	.	6.8	Orageux.
15	N 1	NE-SW 1	SE-SW 2	SE-SW 1	SE-SW 1	.	.	.	.	.	.	.	.	Beau.
16	SW 1	SW 1	SW 1	SW 1	SW 1	.	.	.	.	.	.	.	.	Couvert.
17	WNW 3	WNW 2	NW 2	NW 1	N 1	.	.	.	.	.	.	.	.	Beau.
18	NW 2	NW 2	SSW 2	SW 2	NW 2	.	.	.	.	.	.	.	.	Beau.
19	N 1	N 1	NW-S 1	SW 1	Calme	.	.	.	.	.	.	.	.	Beau.
20	Calme	S 2	SSW 3	SW 2	SW 2	.	.	.	.	.	.	.	.	Beau.
21	WNW 4	SW 4	SW 4	SW 4	S 1	.	.	.	.	.	.	.	2.1	Orageux.
22	SW 1	SW 1	SW 1	SW 1	S 1	.	.	.	.	.	.	.	.	Beau.
23	NW 2	NW 1	NW 1	NW 1	N 1	.	.	.	.	.	.	.	.	Beau.
24	NW 1	SW 2	SW 2	SW 2	SW 2	.	.	.	.	.	.	.	.	Beau.
25	NW 2	NW 2	NW 1	NW 1	NW 1	.	.	.	.	.	.	.	.	Beau.
26	SW 3	SW 1	SW 2	SW 1	SW 2	.	.	.	.	.	.	.	0.6	Orageux.
27	W 2	W 2	W 2	NW 2	W 1	.	.	.	.	.	.	.	.	Beau.
28	SW 3	SW 2	SSW 2	NW 1	NW 1	.	.	.	.	.	.	.	.	Beau.
29	SW 3	SW 3	SW 3	SW 3	SW 2	.	.	.	.	.	.	.	.	Beau.
30	W 2	SW 3	SW 3	SW 3	SW 3	.	.	.	.	.	.	.	.	Beau.
31	S 2	S 2	S 2	S 1	S 1	.	.	.	.	.	.	.	0.9	Orageux.
Moy.	1.7	1.7	2.0	1.6	1.3	.	.	.	.	.	.	.	15.4	

Août 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75^{m}.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	Min.	Max.	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}
1	55.4	55.7	55.5	55.1	54.6	55.6	21.9	25.9	26.3	26.1	22.3	18.4	14.4	28.1	62	55	48	61	76	80
2	55.3	55.3	55.3	55.5	55.5	55.8	23.3	27.1	28.3	26.7	23.3	19.9	15.6	29.6	44	48	40	46	55	59
3	55.9	56.0	55.9	55.6	55.1	55.2	22.5	29.3	28.9	26.8	24.8	19.6	15.6	31.0	54	26	35	48	49	58
4	55.6	55.1	54.0	54.3	53.9	53.9	21.3	28.7	28.1	27.4	24.1	21.3	15.4	29.9	60	40	54	60	36	50
5	53.8	54.4	53.8	53.7	53.8	53.0	23.9	28.1	29.7	29.0	23.7	21.0	17.2	31.7	61	57	48	50	69	69
6	53.3	54.4	53.9	54.0	53.4	53.9	22.7	24.1	27.3	26.1	23.0	22.5	17.8	30.5	72	74	65	59	73	73
7	55.0	54.7	54.1	54.6	54.0	54.5	19.1	23.7	26.8	27.6	21.3	20.2	17.0	28.2	68	42	33	33	69	55
8	54.9	53.8	54.2	54.8	54.7	55.3	19.7	23.7	27.6	28.9	22.9	18.1	16.8	29.4	46	38	39	38	55	70
9	56.3	56.1	55.5	55.0	54.8	54.9	21.9	26.6	23.9	23.5	26.1	24.7	17.0	29.2	46	41	46	66	64	53
10	55.1	55.1	54.8	53.7	53.0	52.8	22.1	26.5	26.5	26.7	27.5	24.2	19.8	29.7	58	47	52	51	42	46
11	52.7	52.7	52.3	52.3	52.0	52.5	22.3	26.3	24.9	24.4	22.5	20.6	18.2	28.3	70	60	70	73	76	68
12	51.9	51.7	50.7	51.1	50.8	51.8	21.9	28.0	25.9	24.8	23.3	20.0	17.4	28.5	80	53	50	73	74	79
13	52.1	51.5	52.1	52.0	52.2	52.2	21.3	29.6	25.0	24.9	22.1	20.2	16.4	30.2	85	49	69	72	78	79
14	54.3	54.0	53.9	54.0	53.0	53.1	21.5	25.1	25.4	25.0	23.0	23.3	17.2	29.1	81	71	76	74	58	68
15	52.4	52.6	52.0	51.7	52.0	52.1	23.3	25.3	31.3	25.7	23.2	22.1	19.6	31.7	70	62	39	72	86	80
16	50.6	51.0	50.8	51.0	51.2	51.8	23.3	26.5	25.3	24.8	22.1	23.6	18.4	27.4	70	65	74	63	76	57
17	52.9	53.3	53.1	53.0	52.8	52.4	18.9	21.9	25.3	21.9	21.5	15.6	17.8	27.4	47	42	28	58	72	61
18	53.3	53.2	53.2	53.4	53.3	53.6	18.9	20.8	21.3	21.8	19.0	16.2	14.8	25.2	55	51	52	53	74	56
19	55.0	55.3	54.4	54.4	54.2	54.3	20.5	23.9	25.7	24.9	21.5	19.8	14.8	26.7	60	59	52	59	72	77
20	54.4	54.9	54.2	54.7	54.0	54.3	22.7	24.3	28.3	27.1	22.5	19.8	15.0	29.4	72	78	57	57	81	72
21	54.3	54.3	53.0	53.3	52.4	51.9	23.5	25.7	29.6	28.9	23.9	22.7	18.2	30.1	69	57	36	57	74	70
22	52.8	53.0	52.7	52.5	53.1	53.6	23.1	27.5	29.1	25.3	22.5	20.2	19.4	31.2	68	49	47	70	82	85
23	54.6	55.3	55.1	55.5	56.1	56.5	21.1	26.2	26.8	27.1	21.3	18.1	16.4	29.9	78	54	52	51	61	69
24	56.5	57.1	56.8	56.1	55.4	56.1	21.5	28.0	30.1	30.2	26.8	24.0	15.2	31.2	72	44	38	33	43	55
25	55.4	56.1	55.4	55.1	54.6	55.4	21.1	25.7	27.5	25.6	20.7	18.9	19.4	30.8	63	44	52	51	67	58
26	56.7	54.1	54.0	54.1	53.3	54.0	24.5	24.8	26.4	25.2	20.7	20.2	17.1	32.3	54	55	44	58	83	78
27	55.2	55.4	55.0	55.6	55.5	56.3	19.5	25.2	27.3	24.6	20.8	17.5	17.4	28.6	62	46	47	50	67	74
28	56.9	57.6	57.0	57.1	56.4	57.1	20.5	25.5	26.2	26.0	22.6	20.3	16.2	28.9	66	70	68	72	86	77
29	57.4	57.5	56.7	56.5	55.6	56.1	20.5	26.3	28.8	27.4	23.1	21.9	16.2	29.4	77	67	57	65	69	70
30	55.7	56.0	54.8	54.8	54.6	54.9	22.7	27.7	30.1	27.5	22.3	19.6	19.2	30.9	78	62	42	60	82	83
31	55.4	55.6	55.4	55.3	55.6	55.5	21.9	27.3	29.9	26.8	27.3	21.7	16.6	30.5	72	60	52	65	59	83
Moy.	54.55	54.59	54.17	54.17	53.89	54.20	21.71	25.98	27.21	26.09	22.93	20.53	17.02	29.52	65.2	53.7	50.4	58.0	68.0	68.1

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}	7^{h}	10^{h}	1^{h}	4^{h}	7^{h}	10^{h}		
1	E 0	W 1	WNW 0	WSW 0	W 0	NE 0	1	1	1	2	1	2	.	
2	E 0	W 0	W 0	WSW 0	NE 0	NE 0	1	2	1	1	2	4	.	
3	E 0	SW 1	W 1	SW 0	W 0	NE 0	0	1	1	1	1	3	.	
4	E 0	SW 1	WSW 2	SSW 0	S 0	E 0	0	1	2	3	3	0	.	
5	W 0	W 1	W 1	SW 1	SW 0	E 0	0	0	0	0	1	0	.	
6	E 0	WSW 1	SW 0	SW 1	E 0	NW 3	6	8	8	4	2	0	0.0	Orage dans la matinée; gouttes de pluie vers 9 h. et 10 h. 30; tonnerre, direction E-NE; gouttes de pluie à 1 h. 30.
7	NW 3	WNW 3	NW 4	WNW 2	W 0	NW 1	2	1	1	1	1	1	.	
8	WNW 1	NW 3	W 2	W 2	W 0	NE 0	1	7	1	1	3	0	.	
9	WNW 3	W 3	W 4	W 3	WNW 2	WNW 3	0	2	1	4	7	4	.	
10	W 2	WNW 2	WNW 2	WSW 2	NW 3	NW 3	4	4	4	6	4	2	.	
11	SE 0	SW 1	WNW 0	W 1	S 0	NE 0	0	0	0	0	0	0	.	
12	E 0	SW 1	NW 1	W 1	W 8	Calme	0	0	1	1	1	10	.	
13	WNW 0	S 0	WSW 1	W 0	WSW 0	SW 0	10	2	1	2	10	3	.	
14	E 0	W 1	W 1	NE 0	NW 0	S 0	8	7	10	9	10	2	.	
15	NE 0	W 1	S 0	WNW 1	W 0	NW 0	9	9	4	5	7	6	.	Vifs éclairs au SE.
16	E 0	W 0	W 3	WSW 1	W 0	WNW 4	6	1	6	7	8	10	0.0	Gouttes de pluie.
17	NW 4	WNW 3	W 3	W 3	W 3	NE 0	2	6	2	3	6	0	0.0	Gouttes de pluie.
18	WNW 1	W 2	W 4	W 3	WNW 0	NE 0	9	8	7	2	3	1	.	
19	NW 0	SW 2	W 3	WSW 2	W 2	NE 0	5	4	3	4	6	0	.	
20	SW 0	W 1	W 1	S 1	S 0	S 0	0	0	0	0	1	0	.	
21	E 0	W 1	WNW 1	SSE 0	E 0	E 0	0	0	0	0	1	3	.	
22	SE 0	SW 0	WNW 1	WNW 1	W 0	NE 0	8	9	5	6	1	0	0.0	Gouttes de pluie et quelques coups de tonnerre à 9 h. 30.
23	E 0	SW 1	WSW 2	SSW 1	S 0	E 0	0	1	2	7	4	0	.	
24	W 0	W 1	W 3	NW 3	W 3	W 3	0	0	2	2	0	0	.	
25	NW 3	WNW 4	W 4	SW 1	SW 0	SSE 0	0	0	0	0	1	0	.	
26	E 0	SW 2	WSW 1	WSW 0	SW 0	E 0	1	2	8	7	8	2	1.4	Éclairs, tonnerre vers 6 h. 30.
27	NW 1	W 1	WSW 1	SW 1	SW 0	ENE 0	6	6	2	3	2	9	.	
28	E 0	W 2	WNW 0	SSE 1	SSE 0	E 0	8	3	2	2	1	1	.	
29	SE 0	SSE 2	S 1	S 1	SE 0	SE 1	1	7	1	2	5	9	.	
30	E 1	S 1	S 2	W 1	W 1	NW 0	2	4	2	2	1	4	.	
31	E 0	W 0	W 1	WSW 0	W 0	SW 0	0	0	2	7	0	2	.	
Moy.	0.6	1.4	1.6	1.1	0.8	0.6	2.9	3.1	2.6	3.0	3.3	2.5	1.4	

Août 1879.

ROUEN (École normale).

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	57.9	59.1	61.3	18.5	23.8	17.0	16.2	26.2	90	72	85	SSW 0	W 0	NW 0	3	3	0	.	
2	62.1	60.4	57.3	15.0	24.8	22.2	12.5	27.2	93	59	81	NNW 1	NE 1	SE 2	10	0	10	.	Tonnerre à 7 h., direction NW.
3	55.5	57.3	59.1	22.0	26.2	18.1	18.1	29.0	87	67	88	E 0	SW 0	NNW 0	8	8	10	0.0	Quelques gouttes de pluie à midi.
4	60.3	62.5	63.5	17.7	19.5	15.0	15.0	20.3	78	69	81	SSW 0	W 0	W 0	5	10	0	0.5	Pluie faible pendant la nuit.
5	63.2	58.3	56.4	11.0	22.5	18.0	9.0	25.5	87	54	73	W 0	S 0	SSW 0	0	3	8	.	Pluie à diverses reprises, mais forte et mêlée de grêle, à 4 h. 30; coup de tonnerre.
6	57.9	59.1	59.8	13.0	15.0	13.1	11.4	19.2	88	86	86	WSW 1	W 1	SW 1	3	10	5	0.0	
7	60.6	60.7	60.1	12.6	16.2	14.8	10.5	18.1	81	67	86	SW 1	S 1	SW 1	5	8	10	10.8	
8	59.3	60.0	57.7	14.5	16.9	14.7	13.8	17.8	92	84	96	SW 1	W 1	SW 0	10	10	10	2.0	
9	56.7	58.7	61.2	14.0	20.3	13.6	13.5	20.7	96	55	86	SW 0	NW 1	NW 0	10	3	0	12.7	
10	61.5	61.2	60.7	10.0	20.5	18.5	9.0	22.1	88	50	68	NW 0	WSW 0	SSE 0	3	3	10	.	
11	60.6	59.7	58.5	17.1	22.0	19.2	16.8	23.8	94	78	87	SSE 0	SSE 0	E 0	10	10	0	3.3	Brouillard.
12	58.0	56.8	56.5	15.5	26.2	19.0	14.8	28.0	83	37	79	E 0	ESE 1	SE 0	0	0	0	.	
13	56.0	56.1	58.7	15.6	27.1	18.8	14.6	29.7	75	50	83	SE 0	SE 0	NNW 1	0	0	10	.	
14	60.3	61.1	61.7	16.0	24.3	17.3	15.8	26.5	84	53	82	NW 0	NW 0	NNW 0	5	0	3	0.4	
15	60.0	59.1	58.1	15.1	22.8	17.5	14.4	24.6	90	60	95	N 0	N 0	SSW 0	8	3	10	.	Pl. à 6 h. 45. Elle contin. fr. fort à 9 h.
16	53.6	53.4	53.7	16.0	17.0	13.8	13.8	21.4	97	63	78	W 0	W 1	S 1	10	5	5	21.6	Brouillard à 6 h.
17	52.7	54.2	55.1	13.1	14.1	13.3	11.8	18.1	83	91	81	SW 4	S 1	W 1	3	10	3	10.0	
18	54.1	55.0	54.5	13.6	14.4	15.0	12.8	16.7	93	84	96	SSW 1	SW 1	S 0	10	10	10	7.1	Brouillard.
19	55.6	57.3	57.5	15.8	18.0	17.3	14.8	19.1	92	92	90	S 0	S 0	S 0	10	10	10	0.8	
20	56.3	56.2	56.0	17.8	22.8	19.8	15.8	25.0	93	73	94	S 0	S 0	S 0	10	10	0	2.2	
21	55.2	50.4	52.8	15.2	26.1	19.0	14.3	26.7	98	73	88	SSE 0	SSE 0	W 0	10	8	3	.	Brouillard; à 9 h. 30, tonnerre et qq. gouttes d'eau; à 11 h., orage, tonn., pluie faible.
22	56.5	57.3	58.3	14.7	22.2	17.0	13.8	24.0	87	49	81	SW 0	SSE 1	W 0	3	3	0	0.6	
23	58.8	57.8	56.2	15.0	17.8	17.5	13.8	18.4	91	87	95	WNW 0	SSE 1	S 0	10	10	10	.	
24	58.8	61.5	61.6	15.6	18.8	17.5	15.1	21.8	94	76	79	W 0	W 1	WSW 0	10	8	5	1.9	
25	60.1	58.5	58.9	15.1	19.0	14.5	14.5	20.2	90	66	82	WSW 0	S 1	W 0	10	10	0	1.0	
26	57.6	57.2	58.8	11.2	17.3	13.8	11.0	20.1	93	63	80	W 0	S 1	W 0	3	8	0	2.2	
27	58.1	54.9	53.3	11.8	19.2	18.8	10.8	19.8	90	65	80	W 1	S 1	S 3	10	10	10	0.3	
28	52.7	52.0	54.1	19.1	21.6	15.8	15.8	22.0	91	77	91	S 2	S 4	W 0	10	10	10	2.9	Brouillard et pluie fine à 6 h.
29	57.6	59.4	60.2	14.3	19.3	15.6	14.0	20.8	83	57	81	SSW 1	SW 1	W 0	5	3	10	8.8	
30	60.7	61.4	61.4	13.6	15.8	14.6	13.2	18.7	90	80	84	W 0	W 0	WSW 0	10	10	8	1.1	Brume à 9 h.
31	62.5	64.6	67.2	11.1	18.0	11.6	10.8	20.5	95	53	80	WSW 0	W 1	NW 0	0	5	3	0.4	
Moy.	58.09	58.10	58.39	14.86	20.31	16.51	13.60	22.30	89.2	68.1	84.4	0.4	0.6	0.3	6.6	6.5	5.6	90.6	

Août 1879.

LE MANS (École normale).

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	53.6	54.4	55.2	15.5	23.9	21.5	15.0	28.3	89	74	83	NW 1	SW 1	NNW 1	10	8	3	.	Brouillard.
2	54.9	53.2	50.8	16.3	27.7	26.3	14.0	33.0	88	74	81	SE 1	SE 3	E 1	5	5	3	.	
3	51.8	53.3	52.8	21.3	21.9	21.1	19.5	32.9	86	85	86	WSW 2	SW 1	SW 1	3	8	10	.	Orage.
4	57.8	57.9	58.1	15.8	20.5	17.9	14.5	23.6	91	80	86	SW 2	WSW 1	W 1	3	5	8	.	
5	55.5	52.9	52.3	15.0	21.8	17.5	13.6	24.6	91	73	71	N 1	W 2	W 2	10	5	5	.	
6	54.6	54.4	55.4	12.9	18.1	14.1	11.6	21.4	85	53	84	WNW 2	W 2	W 1	5	5	10	0.8	
7	57.0	56.7	56.3	12.1	17.0	15.3	11.1	20.7	90	70	80	W 2	W 1	SW 2	5	5	5	6.2	
8	55.2	55.3	54.0	14.7	18.5	17.5	14.0	19.4	85	68	96	W 2	W 2	W 3	5	5	10	0.2	
9	52.4	53.8	55.7	17.2	20.8	17.7	16.4	23.0	98	80	81	NW 1	WNW 3	N 1	8	8	8	17.0	
10	55.4	55.6	55.3	15.8	19.1	19.0	15.2	22.0	96	92	81	N 1	NE 1	NE 1	10	10	10	1.2	
11	54.4	55.0	52.2	19.5	24.3	20.5	15.5	27.0	73	67	77	NW 1	ESE 2	N 1	5	5	0	0.5	
12	51.2	50.5	49.9	16.8	26.2	22.0	15.0	28.5	76	59	61	SE 1	SE 1	N 2	0	0	0	.	
13	49.7	50.7	53.5	17.6	25.8	20.8	15.9	29.0	84	65	88	NNW 1	W 1	NW 1	5	5	8	.	
14	55.4	56.4	56.3	16.0	22.5	21.4	13.2	26.5	86	66	87	N 2	N 1	N 1	0	0	5	0.2	
15	54.9	52.9	53.0	16.4	24.0	18.7	12.8	26.0	88	64	90	N 1	NW 1	SW 1	5	5	8	.	
16	49.3	50.0	51.4	16.1	18.2	11.8	15.2	21.0	90	60	87	WSW 1	SW 3	SW 3	8	8	8	0.5	
17	51.2	51.4	51.2	10.0	16.8	14.2	10.2	18.6	97	68	93	SW 3	SW 3	W 4	8	5	8	3.8	
18	51.4	51.3	49.5	11.8	14.5	15.0	11.2	17.0	83	70	89	SW 4	W 2	SW 1	8	8	8	11.5	
19	51.5	53.0	52.2	14.8	19.0	17.4	14.0	21.5	89	74	83	SW 1	SW 1	SW 1	8	8	8	9.0	
20	51.6	51.5	50.4	17.0	23.7	20.1	16.0	26.7	84	73	75	SW 1	SW 1	W 1	5	5	3	.	
21	47.8	45.4	50.6	15.1	23.5	18.4	13.5	26.0	92	75	81	N 1	SW 1	W 1	5	5	5	.	
22	51.8	53.2	55.1	14.2	20.5	18.1	13.0	22.5	86	59	68	SSW 1	SW 3	SW 3	5	5	5	.	
23	54.1	53.6	52.3	15.2	17.8	16.5	14.0	18.5	93	82	78	SW 1	SW 1	SW 2	10	5	5	1.5	
24	55.4	57.4	56.5	15.1	19.0	14.5	14.5	22.0	93	77	92	N 1	W 1	SW 2	5	5	5	2.4	
25	54.7	54.6	54.1	14.8	20.2	15.5	14.2	21.5	89	68	74	S 1	SW 1	W 2	5	8	5	.	
26	53.8	53.7	53.8	13.5	18.5	15.4	12.5	21.6	92	60	90	SW 1	W 1	SW 1	3	5	5	.	
27	54.0	53.2	50.4	12.2	18.1	18.2	10.4	22.5	99	72	84	S 1	SSW 3	W 3	5	5	5	8.5	
28	50.3	50.3	51.7	17.5	20.5	14.8	17.0	22.0	89	84	85	SSW 3	SSW 3	W 3	5	5	8	1.5	
29	55.1	55.5	55.2	14.8	18.9	17.1	14.0	21.4	85	60	90	SW 3	WSW 3	W 2	3	3	5	4.8	
30	55.6	56.0	57.0	14.6	16.0	17.4	12.0	19.7	92	73	76	NNW 1	N 1	W 1	8	10	8	.	
31	57.8	59.8	61.4	13.8	17.1	14.1	9.8	20.0	80	64	74	NW 1	N 1	N 3	3	3	5	.	
Moy.	53.52	53.64	53.66	15.30	20.46	17.74	13.83	23.50	88.4	70.6	82.6	1.5	1.7	1.7	5.6	5.5	6.1	69.6	

Août 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m, 7.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	39.8	40.3	40.9	17.8	28.0	22.7	16.9	28.4	96	58	86	SW 1	W 1	W 1	3	3	3	.	Brouillard.
2	41.9	41.6	40.9	18.2	28.0	22.5	18.0	30.5	98	62	93	W 1	E 1	ENE 1	3	5	5	.	Rosée.
3	40.3	40.3	40.0	21.3	31.8	20.8	20.6	32.4	92	31	94	ENE 1	S 1	SE 1	3	3	3	.	Rosée.
4	42.6	43.4	44.3	18.6	21.5	16.2	18.0	29.8	77	69	91	WNW 1	W 1	W 1	5	5	0	2.5	
5	42.5	40.5	37.6	14.2	22.4	19.5	14.4	25.5	91	66	90	W 1	WNW 1	ESE 1	3	5	5	.	Rosée. Tonnerre à 7 h. 30.
6	39.1	40.3	40.9	15.6	17.4	12.0	15.5	25.5	83	72	87	SW 1	WSW 2	SW 1	3	5	3	0.9	Orage à 9 h. 30.
7	42.0	42.1	42.3	12.2	16.5	13.6	12.1	17.0	87	59	92	W 1	W 3	W 1	5	5	5	2.3	
8	41.2	41.2	41.8	14.2	19.0	15.3	15.5	19.0	82	73	81	WSW 1	WSW 2	W 2	10	5	5	.	
9	36.2	39.1	40.7	17.2	19.4	15.0	15.2	20.0	90	87	89	WSW 3	WNW 2	W 1	10	10	5	30.5	
10	42.4	41.3	43.2	12.0	18.8	12.2	11.0	20.1	98	64	90	W 1	NW 1	NW 1	0	5	3	.	Brouillard.
11	42.7	41.9	40.4	10.0	22.5	14.5	8.8	24.0	97	50	81	WNW 1	E 1	E 1	0	0	0	.	Brouillard.
12	40.0	39.3	38.6	14.6	24.0	14.8	9.5	26.5	82	49	91	E 1	E 1	E 1	0	0	0	.	Brouillard.
13	38.8	38.8	39.5	13.0	25.0	15.7	9.8	25.0	90	61	91	E 1	E 1	E 1	3	5	5	.	Rosée.
14	39.5	41.6	41.6	16.5	24.3	17.0	13.5	25.5	85	73	97	E 1	E 1	E 1	5	10	10	.	Rosée.
15	40.6	39.4	37.6	15.1	25.3	19.0	15.3	25.0	96	56	86	E 1	E 1	NW 1	3	5	10	.	Brouillard intense; forte rosée.
16	35.4	35.1	35.8	16.8	23.0	17.8	16.5	26.0	96	74	88	WNW 1	SW 1	W 2	10	5	5	36.2	Or., pl. 2 h. 40; forte av. 12 h. 30; or.
17	38.1	39.1	37.6	13.2	17.2	15.0	12.5	23.6	87	92	91	WSW 3	SW 3	W 2	3	3	5	.	Rosée.
18	36.9	39.9	38.5	13.2	15.8	13.0	13.0	18.2	84	75	93	W 3	W 3	W 1	5	5	3	12.6	
19	37.3	38.6	40.3	15.0	19.2	17.0	14.0	20.0	96	86	92	W 1	WSW 1	W 1	10	5	5	4.0	
20	39.9	39.0	38.8	14.7	25.2	24.0	14.5	27.3	93	60	91	W 1	WSW 2	W 1	5	5	0	2.0	Rosée.
21	38.7	36.1	34.0	16.5	30.2	27.0	15.0	34.0	98	51	84	WSW 1	ESE 1	S 1	0	5	0	.	Rosée.
22	39.3	40.3	40.8	19.0	21.5	17.0	18.5	29.0	96	80	80	WSW 1	W 1	W 1	5	10	10	9.2	Orage à 11 h. Grêle.
23	42.0	41.9	40.7	13.0	23.0	18.0	13.0	23.0	98	70	96	W 1	W 1	W 1	10	5	10	.	Forte rosée.
24	39.9	41.3	41.6	18.5	20.0	18.4	17.0	22.0	95	91	96	W 1	W 3	W 1	5	5	0	6.3	Averses.
25	42.0	41.5	41.0	16.0	21.0	16.5	14.5	22.5	96	65	96	WSW 1	W 1	W 1	10	5	5	0.2	Rosée.
26	39.3	39.8	39.8	14.5	15.8	15.0	14.5	20.0	91	93	91	W 1	W 1	W 2	5	5	3	1.2	Rosée.
27	40.8	40.6	38.0	12.5	16.4	16.7	12.2	19.8	83	66	83	W 2	W 2	S 2	5	5	5	.	Forte rosée.
28	38.2	38.0	37.4	17.2	23.7	20.0	16.0	26.6	76	59	76	SW 3	WSW 3	WSW 1	5	3	3	.	
29	40.0	41.5	41.5	15.8	17.0	15.4	15.6	26.8	87	86	85	W 2	W 2	W 1	5	5	5	1.0	
30	41.7	41.6	41.8	14.8	15.8	14.1	14.4	18.0	91	89	95	W 1	W 1	W 1	5	5	5	3.0	
31	43.3	44.8	46.7	13.2	17.0	14.0	13.0	18.5	95	70	91	N 1	NW 1	WNW 1	5	5	3	2.0	
Moy.	40.06	40.43	40.14	15.30	21.38	17.09	14.46	24.20	90.5	68.9	89.2	1.3	1.5	1.2	4.8	4.9	4.2	113.9	

Août 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	61.3	61.0	60.9	19.0	30.8	21.8	18.0	33.5	88	47	69	Calme	Calme	W 2	0	3	0	.	Rosée le matin.
2	60.9	60.7	61.5	19.2	31.8	23.6	17.7	33.8	79	39	49	Calme	Calme	Calme	3	3	0	.	Rosée le matin.
3	62.0	61.3	61.9	17.2	33.0	22.6	17.0	34.8	86	26	68	Calme	Calme	Calme	0	0	0	.	Rosée le matin.
4	61.8	60.6	60.3	18.2	33.2	26.4	17.2	34.8	77	37	60	Calme	N 2	N 3	0	0	0	.	
5	60.2	59.3	59.7	22.0	32.2	23.0	21.3	34.5	69	42	65	N 3	NNW 3	Calme	0	0	0	.	
6	59.7	60.0	61.2	19.0	29.8	22.0	18.0	31.5	83	52	64	SSW 1	N 1	Calme	3	0	0	.	
7	61.6	61.3	61.2	18.6	26.2	21.4	18.0	28.4	56	35	86	NNW 3	NNW 3	NNW 3	0	0	0	.	
8	61.5	61.5	62.1	18.6	27.8	23.8	18.0	30.4	55	35	47	NNW 3	NNW 3	Calme	3	0	0	.	
9	62.9	61.5	61.9	20.0	31.0	24.4	18.5	33.3	62	39	56	NNW 1	Calme	Calme	0	3	0	.	
10	61.8	60.7	59.6	23.0	30.8	24.5	20.7	32.5	64	48	60	N 2	N 2	N 3	2	2	2	.	
11	57.3	58.1	56.1	21.4	31.2	23.3	20.8	33.5	67	42	70	N 3	Calme	S 1	0	0	0	.	
12	56.9	55.7	56.3	20.0	31.8	23.4	18.0	34.3	80	45	76	S 1	S 2	SSW 2	0	0	0	.	
13	56.0	57.1	58.3	19.4	30.4	23.4	18.0	34.0	90	46	82	SSW 1	E 1	SSW 2	10	0	8	.	
14	58.7	58.5	58.5	21.0	32.0	25.0	19.8	34.0	89	38	76	SSW 2	SSW 2	SSW 1	10	0	10	.	
15	57.9	56.7	57.0	21.8	30.0	24.6	21.3	34.0	89	53	74	Calme	NE 2	SSW 1	10	5	10	.	
16	55.7	55.9	57.1	20.4	28.8	23.3	19.9	32.7	91	51	52	SSW 1	N 1	WNW 2	0	5	5	.	
17	58.9	58.9	58.9	18.0	25.3	20.8	17.8	27.8	55	37	49	NNW 1	N 1	N 2	2	2	0	.	
18	58 6	58.1	58.9	18.0	25.2	20.2	17.0	28.6	55	39	62	N 3	NNW 2	SSW 2	10	5	3	.	
19	60.4	60.0	59.2	17.5	30.2	22.4	16.0	31.8	80	40	68	SSW 2	NW 2	SSE 2	8	8	0	.	
20	59.9	59.9	60.5	19.5	32.8	22.2	18.0	34.5	76	35	84	SW 1	SW 1	S 2	0	0	0	.	
21	60.5	59.3	57.9	18.9	31.6	22.8	17.8	33.0	92	47	68	S 1	S 1	S 1	0	0	0	.	
22	59.7	58.8	59.3	20.8	21.0	22.5	20.0	28.6	87	91	61	W 2	W 2	NW 1	5	10	5	3.5	Pluie par intervalles de 8 h.m à midi; quelques coups de tonnerre à l'W.
23	60.0	60.6	61.9	19.2	30.2	22.0	18.8	31.7	73	38	58	N 3	N 2	N 2	0	0	0	.	
24	62.2	62.5	62.3	18.0	30.4	24.2	16.2	32.6	82	42	41	NNW 2	N 2	NW 1	0	5	0	.	
25	61.4	62.7	60.1	20.5	28.2	25.0	20.0	30.2	65	40	38	NW 3	N 2	N 2	0	0	0	.	
26	60.0	58.8	59.3	20.0	27.5	20.9	20.0	31.5	76	46	71	N 1	W 1	N 1	0	5	0	2.0	Orage de midi à midi 15; quelques violents coups de tonnerre.
27	60.8	61.3	61.6	17.8	27.4	21.4	17.6	31.0	71	37	61	N 3	N 2	SE 2	0	0	0	.	
28	62.2	61.8	62.5	18.2	30.4	23.5	16.8	34.2	72	38	86	SE 2	SE 2	S 2	0	0	0	.	
29	62.2	61.9	61.3	20.2	27.6	23.1	19.4	30.5	92	59	88	S 2	S 2	SW 2	0	10	0	.	
30	60.3	60.1	60.8	21.0	27.2	23.2	20.6	30.2	89	64	86	SW 1	SW 1	SW 2	8	0	0	.	
31	60.7	60.7	62.1	19.0	31.2	22.0	19.8	33.2	92	48	67	SW 2	N 2	N 4	0	0	0	.	
Moy.	60.14	59.85	60.00	19.53	29.58	22.99	18.65	32.24	76.8	44.4	65.9	1.6	1.5	1.5	2.4	2.1	1.4	5.5	

Août 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	58.7	59.6	59.1	20.4	20.5	20.2	16.2	24.0	82	87	90	NE 1	NE 1	NE 1	4	4	3	.	Mer très calme. Br jusqu'à midi, tr. f.
2	60.6	60.5	60.6	19.9	20.8	20.2	16.1	23.2	87	88	90	NE 1	NE 1	NE 1	3	2	2	.	Mer très calme.
3	61.7	61.6	62.1	19.4	20.3	19.7	16.2	22.3	82	84	87	NE 2	NE 3	NE 3	2	2	3	.	Mer calme.
4	63.5	61.9	61.6	18.8	19.0	19.3	16.0	21.2	88	90	87	NE 1	NE 2	NE 2	4	3	3	.	Mer calme. Brouillard le matin.
5	62.8	61.8	60.8	18.4	19.8	19.5	16.1	21.8	91	84	87	NE 1	NE 2	NE 2	3	2	2	.	Mer calme.
6	61.3	60.9	59.8	18.7	19.7	17.6	16.0	22.1	87	86	87	NE 2	NE 3	NE 3	2	2	2	.	Mer calme.
7	60.8	60.4	60.5	19.7	20.1	20.4	16.1	22.3	88	86	84	NE 1	NE 2	NE 3	2	2	2	.	Mer calme.
8	61.7	62.8	62.8	19.4	20.7	20.2	16.2	26.2	82	85	88	Calme	N 1	N 1	3	3	4	.	Mer calme.
9	63.1	62.1	62.1	19.6	21.0	20.4	17.5	23.8	87	82	85	N 1	N 1	N 1	4	3	3	.	Mer calme.
10	61.7	60.6	60.1	20.3	21.1	20.9	17.8	26.1	83	84	87	Calme	N 1	N 1	4	3	3	.	Mer calme.
11	60.5	60.3	60.5	21.7	21.8	21.3	18.5	26.1	73	86	88	Calme	W 1	W 1	5	4	3	.	Mer calme. Brouillard le m.
12	60.7	61.3	60.8	21.3	21.8	21.6	18.1	26.5	83	84	87	W 1	W 1	W 1	3	2	1	.	Mer calme.
13	59.7	60.6	60.8	21.5	22.0	21.7	18.5	24.6	73	83	85	NW 1	N 1	N 2	1	1	1	.	Mer calme.
14	60.7	59.6	59.9	20.3	21.1	20.6	17.1	23.6	82	82	86	NE 2	NE 3	NE 3	1	2	4	.	Mer calme.
15	59.6	60.0	59.6	20.5	21.1	20.5	17.1	23.5	82	85	87	NE 1	NE 2	NE 3	2	2	2	.	Mer calme.
16	60.2	59.6	58.7	19.8	20.8	19.8	16.7	22.8	83	85	83	NE 1	NE 3	NE 3	2	3	3	.	Mer calme
17	59.8	60.9	60.8	20.6	20.6	20.1	16.6	23.0	82	86	87	NW 1	NW 2	N 2	3	3	4	.	Mer houleuse.
18	58.7	61.8	61.2	20.3	20.8	20.2	15.9	23.2	84	82	87	N 2	N 3	N 3	2	2	2	.	Mer calme.
19	62.6	62.7	63.0	20.3	21.5	20.7	17.1	24.3	89	85	89	NE 1	NE 2	N 2	1	1	4	.	Mer calme.
20	62.7	62.9	62.3	20.8	21.6	21.1	18.1	23.8	89	86	89	NW 1	NW 1	NW 1	4	5	4	.	Mer calme. Brume.
21	61.7	61.6	60.6	20.3	21.2	20.4	17.4	23.3	83	82	83	NE 1	NE 2	NE 3	2	1	3	.	Mer calme.
22	61.7	60.6	60.4	19.5	20.5	20.4	16.7	23.0	82	83	88	NE 2	NE 3	NE 3	2	1	1	.	Mer calme.
23	62.9	62.6	62.9	19.7	20.7	20.3	16.8	23.3	86	85	86	NE 1	NE 2	NE 3	3	3	2	.	Mer calme.
24	63.8	63.9	63.7	19.5	20.5	20.4	16.6	23.5	92	87	83	N 1	N 1	NW 2	3	3	2	.	Mer calme.
25	62.6	62.0	61.6	19.3	20.4	20.1	16.0	22.8	90	88	91	NE 1	NE 2	NE 2	6	4	6	.	Mer calme.
26	61.7	61.8	60.9	19.5	20.8	20.1	16.1	23.2	88	88	90	NE 1	NE 2	NE 2	4	3	3	.	Mer calme.
27	61.8	61.6	61.4	20.2	20.7	20.6	16.2	23.8	83	88	90	NE 1	NE 2	NE 2	3	3	2	.	Mer calme.
28	62.3	62.1	61.6	20.4	20.6	20.5	16.3	23.2	82	89	90	NE 1	NE 2	NE 2	6	5	7	.	Mer calme.
29	63.7	64.1	63.5	20.4	21.3	20.9	17.1	26.0	83	87	89	W 1	NW 1	NW 1	5	4	4	.	Mer calme.
30	61.6	62.1	61.1	20.3	20.7	20.2	18.0	23.6	90	88	90	W 1	NW 1	NW 1	6	6	5	.	Mer calme.
31	60.8	60.6	60.6	19.9	21.2	21.2	16.5	23.7	87	87	89	NE 1	NE 1	NE 1	2	2	2	.	Mer calme
Moy.	61.15	61.44	61.14	20.02	20.80	20.42	16.50	23.67	84.6	85.5	87.4	1.1	1.8	2.0	3.1	2.8	3.1	.	

Août 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 4m,2.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	59.9	59.4	59.8	22.3	26.8	24.0	16.6	28.2	86	65	70	Calme	N 1	Calme	2	2	2	.	Mer calme.
2	60.1	60.2	60.4	22.4	26.8	24.2	17.5	28.2	92	87	74	Calme	NW 2	Calme	2	3	0	.	Mer calme.
3	61.5	61.4	61.5	20.6	26.5	24.4	15.7	28.4	87	86	74	Calme	Calme	WNW 2	3	0	1	.	Mer calme.
4	61.1	61.2	60.9	21.8	26.8	24.8	16.4	29.2	78	83	88	E 1	NW 2	Calme	1	3	3	.	Mer calme; éclairs de 8 h. à 10 h. s.
5	60.8	60.5	60.1	22.8	28.2	25.0	16.7	29.0	93	77	80	Calme	Calme	Calme	3	2	2	.	Mer calme.
6	61.0	60.5	61.2	24.8	28.3	25.2	17.8	29.2	85	77	80	Calme	WNW 1	Calme	3	2	0	.	Mer calme.
7	62.0	61.6	62.0	23.8	28.0	25.5	17.6	29.3	86	76	78	Calme	WNW 2	NW 2	3	0	2	.	Mer calme; éclairs de 6 h. à 10 h. s.
8	63.3	63.7	63.3	24.6	28.8	24.8	19.2	29.5	80	78	74	WNW 1	Calme	Calme	2	2	2	.	Mer calme.
9	64.8	64.1	63.8	24.4	28.2	25.0	18.2	29.8	83	79	74	Calme	WNW 1	Calme	3	3	0	.	Mer calme.
10	63.7	62.8	60.1	21.0	28.3	24.8	15.2	29.5	87	76	71	E 2	E	Calme	2	0	0	.	Mer calme.
11	59.7	56.5	56.5	20.0	26.8	23.5	15.0	29.3	78	72	73	E 2	NW 3	Calme	2	2	0	.	Mer calme.
12	56.8	56.7	57.5	24.0	25.0	23.6	15.4	29.0	88	93	74	E 1	WNW 3	WNW 2	3	3	3	.	Mer belle.
13	59.4	59.9	59.6	23.2	23.8	20.8	15.5	27.3	90	86	87	WNW 1	WNW 2	WNW 2	4	4	5	2.5	Mer belle; éclairs tonnerre le soir.
14	61.0	60.9	61.1	20.5	27.5	24.4	15.0	28.2	72	74	72	SSE 2	NW 3	Calme	0	2	0	.	Mer belle.
15	61.1	59.4	59.4	20.5	28.1	24.2	15.3	29.5	45	82	82	ESE 2	NW 1	Calme	0	0	0	.	Mer calme.
16	58.7	58.6	56.9	21.9	28.9	25.2	14.0	29.2	70	70	79	Calme	Calme	Calme	1	0	2	.	Mer calme.
17	57.8	57.8	58.2	22.4	27.5	25.0	14.0	29.2	81	68	76	ESE 1	WNW 1	Calme	3	2	3	.	Mer calme.
18	61.1	60.2	60.7	25.0	28.3	25.2	17.8	29.2	92	73	85	Calme	N 3	Calme	3	1	2	.	Mer belle.
19	61.5	60.5	60.1	25.2	27.5	25.0	18.3	29.2	83	73	85	Calme	N 2	Calme	2	4	2	.	Mer belle.
20	61.3	58.6	59.0	24.8	27.8	25.9	19.5	29.8	85	73	78	Calme	NW 1	Calme	4	2	3	.	Mer belle.
21	59.0	58.6	58.8	25.3	28.9	25.7	19.4	30.2	74	82	82	Calme	WNW 1	W 1	3	2	1	.	Mer calme.
22	59.0	60.0	61.8	24.6	28.3	25.2	19.0	30.6	74	65	77	N 2	WNW 1	WNW 1	3	2	2	.	Mer calme.
23	62.4	63.0	64.1	23.6	28.6	25.6	16.6	30.5	50	64	73	ESE 3	N 3	E 2	2	0	0	.	Mer belle.
24	64.9	65.0	63.8	21.8	28.6	25.3	15.8	30.2	63	56	93	SSE 3	Calme	Calme	2	0	0	.	Mer calme.
25	64.2	61.5	61.2	22.2	28.4	25.2	15.6	29.2	77	58	93	E 2	Calme	Calme	3	2	2	.	Mer calme.
26	60.8	60.2	60.9	23.8	29.0	25.2	16.2	30.6	81	75	85	SE 1	NW 1	Calme	2	1	3	.	Mer calme; écl. et tonn. à 11 h. s.
27	61.1	61.7	62.8	25.3	28.0	24.3	19.2	30.2	82	79	82	Calme	W 2	WNW 1	4	2	2	.	Mer calme
28	63.3	62.0	62.3	23.8	29.2	25.2	18.0	30.5	78	72	83	S 1	W 2	Calme	2	2	2	.	Mer calme.
29	62.6	61.7	61.5	23.2	29.5	25.3	16.8	31.2	81	77	85	E 1	NW 2	WNW 1	1	0	0	.	Mer calme
30	61.4	61.0	60.8	22.4	30.2	27.4	16.5	32.5	68	62	57	E 1	Calme	Calme	2	3	2	.	Mer calme.
31	60.2	60.9	61.0	26.0	27.2	27.6	18.0	33.4	64	75	60	Calme	Calme	WNW 1	3	3	4	0.0	Mer calme; fort sir. de 5 h à 7 h s.
Moy.	61.14	60.63	60.66	23.16	27.86	24.60	16.83	29.65	78.5	74.5	78.2	0.9	1.4	0.5	2.4	1.7	1.6	2.5	

Août 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	57.4	57.2	56.2	19.2	22.0	22.0	17.2	25.0	100	89	96	Calme	SW 1	Calme	8	2	2	0.4	Mer calme; température, 22°,5; brouil
2	57.1	57.0	56.2	21.2	24.2	22.4	17.4	25.2	96	90	92	Calme	W 1	Calme	3	1	0	.	Mer calme. Brouillard.
3	58.1	58.1	57.1	20.4	22.3	23.0	17.2	25.4	96	91	89	Calme	Calme	W 1	3	0	0	.	Mer calme. Brouillard.
4	58.0	58.0	56.1	19.2	23.8	25.0	17.6	28.0	98	78	61	NE 1	NE 3	NE 4	3	1	1	.	Mer peu agitée; à 6 h.30 s. coup de vent
5	57.0	56.0	55.1	24.0	24.2	26.2	21.4	28.2	67	80	65	NE 1	NE 3	SW 1	1	0	0	.	Mer calme; température, 23°,1.
6	56.1	56.7	55.9	25.6	24.2	23.0	20.5	25.2	79	96	85	W 2	W 1	W 1	3	2	1	.	Mer calme. Brouillard.
7	57.8	58.1	57.9	23.6	26.0	24.2	20.6	28.5	86	90	96	SW 1	W 1	E 1	7	1	2	.	Mer calme.
8	59.5	59.6	59.2	23.8	24.0	23.4	21.8	25.4	88	95	76	Calme	NE 3	NE 2	1	2	0	.	Mer peu agitée.
9	60.6	60.0	59.7	22.8	24.0	24.0	20.2	25.8	93	91	93	SW 1	NE 1	NE 2	8	0	1	.	Mer peu agitée. Brouill. sur le matin.
10	59.9	59.0	57.9	22.0	23.2	24.1	20.2	25.1	92	96	88	Calme	NE 1	NE 2	8	1	3	.	Mer calme; température, 23°,8.
11	56.2	55.5	54.3	22.2	23.6	24.2	20.6	25.2	100	96	95	Calme	NE 1	NE 1	1	2	2	.	Mer calme.
12	52.9	52.4	50.8	21.6	23.0	25.0	19.6	26.0	100	98	85	Calme	NE 2	NE 4	8	2	2	.	Mer peu agitée; brouillard le matin.
13	53.9	54.8	54.3	24.0	26.0	25.0	22.2	28.0	96	93	93	W 3	W 1	E 1	3	4	3	.	Mer peu agitée; 8 h. s. éclair, Eau NW.
14	55.9	56.1	56.8	24.6	25.3	25.4	23.4	27.4	93	92	83	NE 1	NE 1	Calme	3	4	5	0.8	Mer houleuse; temps orageux à 3 h. m.
15	57.1	56.7	56.0	24.2	25.6	24.0	22.1	27.5	93	85	91	Calme	E 1	E 1	0	0	0	.	Mer peu agitée.
16	55.7	55.8	54.6	23.5	23.4	24.0	21.7	25.6	90	93	90	NE 1	NE 1	NE 1	1	0	0	.	Mer calme; température, 25°,1.
17	54.5	54.8	53.6	23.2	24.6	24.0	21.5	25.8	93	87	90	NE 3	NE 3	NE 4	0	2	1	.	Mer peu agitée
18	55.9	57.1	56.4	21.4	23.2	23.8	20.2	25.5	98	96	91	E 1	NE 2	NE 2	8	2	1	.	Mer peu agitée.
19	58.0	56.3	55.7	21.6	24.0	23.0	20.2	26.2	96	86	96	Calme	NE 4	NE 4	8	2	3	.	Mer agitée.
20	56.8	56.8	55.3	22.8	26.0	23.4	19.9	32.5	79	82	98	W 2	W 1	Calme	3	3	2	.	Mer agitée.
21	54.8	54.9	53.6	23.0	23.2	22.2	21.4	23.2	100	96	98	W 1	W 4	E 1	8	3	8	.	Mer calme; tempér., 25°,2; brouillard
22	54.9	55.8	55.4	24.2	27.0	25.4	21.6	32.8	90	86	90	SW 1	W 1	NE 1	2	1	2	.	Mer calme.
23	58.7	59.0	58.8	25.0	25.0	25.0	21.4	29.2	88	92	90	SW 1	NE 1	NE 2	3	0	1	0.3	Mer calme; brouillard.
24	61.7	60.9	60.7	24.0	24.2	24.6	22.0	26.2	90	91	85	Calme	NE 2	NE 2	4	1	0	.	Mer calme.
25	60.5	60.7	58.8	23.2	23.6	26.2	21.1	27.0	88	93	55	NE 2	NE 1	NE 1	0	0	0	.	Mer calme.
26	57.6	56.5	55.8	24.0	23.8	23.4	21.2	27.0	75	90	95	NE 1	NE 4	NE 2	0	0	1	.	Mer calme; température, 24°,7.
27	58.1	58.8	58.0	22.6	23.8	24.2	19.2	26.6	100	91	95	NE 1	NE 3	NE 4	1	0	1	0.6	Mer peu agitée. Brouillard le matin.
28	59.3	59.2	59.1	22.8	26.8	24.0	20.4	29.6	93	65	96	Calme	NE 1	Calme	0	0	1	.	Mer calme.
29	57.9	58.3	57.5	23.2	25.0	24.2	21.0	28.0	88	98	98	SW 1	W 1	Calme	2	3	3	0.4	Mer calme. Brouill. pendant la jour.
30	57.2	57.2	58.0	22.4	26.0	25.2	21.2	27.2	100	88	95	SW 1	W 1	W 1	8	1	3	0.3	Mer calme; tempér., 24°,9. brouil. le m.
31	57.0	57.1	56.5	27.2	25.4	28.4	23.0	29.8	45	97	53	Calme	NE 2	NE 1	1	2	2	.	Mer calme.
Moy.	57.29	57.24	56.49	22.98	24.40	24.28	20.61	27.03	90.0	90.0	87.2	0.8	1.7	1.5	3.5	1.4	1.6	2.8	

Août 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	20.3	19.5	19.5	24.0	36.6	29.2	15.2	37.0	53	21	51	Calme	NNW 2	N 1	3	2	2	.	Saute de vent dans l'après-midi.
2	20.0	18.9	19.6	23.0	35.0	28.0	15.1	36.4	66	28	59	Calme	N 3	N 1	3	1	1	.	Siroco.
3	21.7	21.3	20.4	22.4	36.0	38.2	15.4	37.4	58	37	50	Calme	NNW 2	WNW 1	1	1	2	.	Siroco violent; orage à 9 h. s.
4	21.4	20.3	20.4	23.0	36.4	26.0	15.5	37.2	59	20	62	Calme	NNE 3	N 1	2	1	1	.	Siroco couvert.
5	20.7	19.5	20.0	24.6	34.0	29.0	17.8	35.0	72	22	52	Calme	NNE 3	NE 1	1	3	2	.	
6	20.7	20.1	20.0	24.0	34.2	30.0	18.5	35.2	48	27	41	Calme	NNW 2	NW 1	1	1	1	.	
7	21.9	21.3	22.5	22.8	36.0	28.8	18.0	36.6	68	22	48	Calme	N 3	NW 1	3	1	1	.	Brumeux le matin.
8	23.2	22.7	23.0	24.0	34.0	26.4	16.2	35.3	53	27	53	Calme	NNE 3	NNW 2	1	1	1	.	
9	23.8	23.0	23.6	20.9	32.2	26.0	14.6	33.0	53	37	58	NW 1	NW 2	NW 1	1	1	3	.	Le ciel est couvert le soir.
10	23.2	21.7	22.1	21.2	33.0	26.6	13.7	33.4	72	21	53	Calme	NW 2	NW 1	1	1	1	.	
11	20.1	18.3	17.2	19.4	30.2	28.6	12.4	36.6	60	25	36	Calme	NNE 2	NNW 1	1	1	3	.	Un peu de siroco.
12	16.7	15.1	16.7	22.0	36.4	23.6	18.5	37.2	53	24	78	Calme	NW 3	NW 2	3	3	6	.	Brumeux le m.; siroco l'après-midi.
13	19.0	18.4	19.0	22.0	25.0	22.4	19.2	27.0	77	59	67	E 1	NW 3	NE 4	6	6	6	.	Orage à 8 h. soir; éclairs.
14	20.8	20.4	20.8	20.8	27.2	20.0	16.1	28.6	83	46	83	NE 1	NNE 4	NNE 1	6	6	2	.	
15	20.6	19.1	18.8	18.2	30.4	20.0	12.0	33.6	72	24	81	NNW 1	NNE 4	NNE 1	1	1	1	.	
16	19.2	17.5	17.0	16.4	33.2	27.0	11.4	33.6	75	25	26	Calme	NNE 3	NNE 2	1	1	3	.	
17	17.9	17.4	20.2	20.2	33.0	26.0	15.0	33.8	53	25	34	Calme	NE 3	NE 2	2	1	2	.	Or., écl., tonn. le soir et à 1 h. m.
18	21.4	20.8	20.6	21.2	30.0	25.4	18.0	30.6	76	47	34	Calme	NNE 3	NNE 1	6	3	6	0.0	Tonn., écl. et goutt. de pl. à 5 h. 30 s.
19	21.4	20.2	20.3	22.4	32.6	25.0	19.0	34.6	82	42	42	Calme	NNE 1	SSE 2	2	3	6	.	Temps orageux.
20	21.2	18.7	18.9	22.0	34.2	31.4	17.4	37.4	75	39	27	Calme	NNE 1	SSE 2	2	3	6	.	Temps orageux.
21	19.0	18.1	18.6	24.6	34.0	31.0	22.0	35.2	77	40	33	Calme	NNE 3	NNE 2	6	3	6	.	Temps orageux.
22	19.5	19.5	20.6	24.0	33.1	26.6	20.2	33.2	67	30	54	Calme	NNE 1	NNW 1	3	3	3	.	Temps orageux.
23	22.8	22.5	23.2	23.0	34.0	28.0	16.2	34.0	59	22	44	Calme	NNE 3	NNE 1	3	3	3	.	Brumeux, siroco.
24	25.0	24.4	23.9	20.8	33.2	26.0	14.4	33.6	67	30	30	Calme	NNE 2	NNE 1	1	1	3	.	
25	24.3	23.6	22.1	21.2	34.0	26.0	12.0	34.4	67	27	36	Calme	NNE 2	NNE 1	1	1	1	.	
26	21.5	19.8	19.9	21.0	36.4	30.0	13.5	37.0	49	18	30	Calme	NNE 2	NNE 2	1	1	2	.	
27	21.6	21.6	23.4	21.0	34.0	29.0	20.0	34.7	68	22	34	Calme	NNE 2	Calme	1	3	6	.	
28	23.6	22.2	22.0	23.2	35.0	30.0	18.4	37.6	65	32	67	Calme	NNE 4	Calme	1	3	1	.	
29	22.7	21.7	21.7	19.0	36.0	26.2	14.6	36.5	63	30	31	Calme	NNE 2	Calme	1	1	1	.	
30	21.9	21.4	21.2	21.0	31.0	26.0	16.0	33.2	57	32	42	Calme	N 2	N 1	6	6	3	.	
31	21.3	21.0	21.2	22.0	30.0	26.6	15.2	33.0	50	37	40	Calme	N 2	NE 1	3	6	6	.	
Moy.	21.24	20.34	20.59	21.78	33.55	27.51	16.17	34.57	64.4	30.2	47.6	0.1	2.9	1.3	2.4	2.3	2.9	0.0	

Août 1879.

ORLÉANSVILLE.

Longitude 0°59′ W. — Latitude 36°10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+.) 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	48.8	46.4	46.0	25.6	42.0	34.2	21.5	42.6	49	17	33	Calme	Calme	Calme	2	2	3	.	Éclairs le soir.
2	48.3	46.5	46.2	24.6	40.0	33.1	21.7	42.1	65	18	28	Calme	WNW 2	Calme	2	1	1	.	Siroco l'après-midi.
3	50.0	48.5	48.2	23.8	40.0	31.4	20.0	41.6	82	17	26	Calme	Calme	Calme	3	0	1	.	
4	49.7	47.9	46.7	24.7	41.7	37.0	19.2	44.0	60	8	15	Calme	Calme	Calme	1	1	0	.	Léger siroco une partie de la journ.
5	48.9	47.2	47.3	25.0	43.5	33.0	20.6	44.0	71	10	30	Calme	Calme	Calme	2	0	3	.	
6	48.8	48.1	46.6	26.0	42.6	35.1	21.8	43.9	49	12	28	Calme	Calme	Calme	1	0	0	.	Bolide le matin à 2 h. 30, a pris la di-
7	49.5	49.2	48.4	26.3	39.6	32.6	21.0	40.6	62	25	36	Calme	N 2	Calme	0	0	1	.	rection W-E.
8	50.7	51.8	51.2	25.0	40.5	33.2	21.0	40.6	68	20	29	Calme	Calme	Calme	0	0	0	.	
9	53.9	52.0	51.4	23.4	38.6	30.9	20.0	39.7	77	19	40	Calme	Calme	Calme	0	0	0	.	
10	53.1	50.9	49.5	22.3	38.9	32.3	20.2	39.7	81	16	28	Calme	Calme	Calme	0	0	1	.	[bolide à 9 h. 15, direction SN
11	49.7	47.3	45.9	22.7	39.7	33.6	20.0	42.0	79	18	24	Calme	Calme	Calme	0	1	1	.	Étoile filante à 8 h. 25 s., direct. NS;
12	46.1	43.4	43.2	25.5	43.2	36.5	21.0	45.3	43	24	18	Calme	Calme	NNW 2	0	0	3	0.0	Sir. dans l'ap.-midi; goutt. de pl. a 7h20.
13	48.2	47.2	46.3	25.5	38.0	28.7	21.0	38.6	78	22	49	Calme	Calme	W 1	3	4	4	.	Vent fort la nuit et brouill. de pouss.
14	49.2	48.5	49.6	26.6	34.3	27.3	24.2	36.0	64	35	56	Calme	NNW 3	NW 2	4	2	1	0.0	Orage, tonn. et éclairs dans la soirée
15	49.6	48.4	47.9	22.5	37.3	29.4	19.0	38.0	74	19	28	Calme	Calme	N 2	0	0	0	.	direction N, NW et S; gouttes de pl.
16	48.6	47.0	46.3	23.2	38.4	31.4	18.5	38.8	53	18	26	Calme	N 4	NW 2	0	0	0	.	a 8 h. 40; vent fort, pouss. la nuit.
17	46.9	46.0	45.7	26.8	40.7	30.2	21.5	42.8	39	15	36	Calme	Calme	Calme	3	2	0	.	Écl. de chaleur dans la soirée, dir. S
18	49.6	48.5	48.1	25.5	38.4	32.7	21.2	39.6	72	27	42	Calme	Calme	Calme	3	0	1	.	
19	51.3	48.7	48.1	25.5	43.7	36.5	21.8	46.0	74	14	29	Calme	Calme	Calme	1	1	2	.	Siroco dans l'après-midi.
20	50.5	49.0	47.2	25.7	38.4	36.9	23.0	41.6	77	19	25	Calme	Calme	Calme	3	1	3	.	
21	48.4	46.7	46.8	26.7	42.8	31.8	22.8	45.9	73	19	48	Calme	W 1	Calme	2	3	2	.	Siroco dans l'après-midi
22	48.9	48.0	47.7	25.7	40.0	31.7	23.0	41.8	77	23	45	Calme	Calme	Calme	3	2	3	.	
23	52.1	51.0	51.3	25.6	40.5	30.3	22.0	40.9	63	23	45	Calme	Calme	Calme	0	0	1	.	
24	54.3	52.4	52.3	22.8	39.0	30.4	20.3	39.0	74	22	41	Calme	Calme	Calme	2	0	0	.	Bolide a 7 h. 15 s., direction NW.
25	53.7	51.3	50.5	22.4	40.0	32.6	17.8	41.5	72	14	21	Calme	Calme	Calme	0	0	0	.	
26	50.8	47.7	48.0	23.6	41.8	33.8	19.8	42.8	49	7	21	Calme	Calme	Calme	0	1	1	.	Léger siroco dans l'après-midi.
27	51.4	47.8	50.1	24.4	42.0	31.7	20.6	43.4	71	10	29	Calme	Calme	Calme	1	2	1	.	
28	52.4	50.9	50.6	24.4	41.0	35.6	20.5	45.5	48	12	19	Calme	Calme	Calme	1	3	1	0.0	Siroco dans l'après-midi.
29	51.7	50.9	49.9	26.6	42.6	35.0	23.2	43.6	37	15	22	Calme	Calme	Calme	3	3	2	0.0	Gouttes à 10 h. 15. [soirée, dir. SSE
30	51.1	48.6	48.7	24.0	42.6	31.0	20.6	43.0	64	19	35	Calme	NW 1	Calme	0	1	3	.	Sir. l'ap.-midi; écl. de chal dans la
31	50.4	49.3	50.5	25.8	40.0	32.1	20.0	42.9	53	16	27	Calme	Calme	NW 4	3	3	5	0.7	Orage, pluie, tonn. et eclairs a 33.40.
Moy.	50.21	48.61	48.26	24.78	40.37	32.64	20.92	41.86	64.5	17.9	31.6	0.0	0.4	0.4	1.4	1.1	1.4	0.7	

Août 1879.

SÉTIF.

Longitude 3°6′ E. — Latitude 36°11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE	REMARQUES.
1	72.0	71.6	71.8	25.0	34.2	23.8	18.8	35.7	29	19	40	E 1	E 1	N 3	2	10	0	0.1	Orage; ton ; goutt. de pl. de 3 h. a 5 h. 15.
2	71.4	71.8	72.0	25.0	31.8	25.3	17.3	33.8	35	17	17	SSW 1	ESE 1	N 2	0	2	0	.	
3	72.6	72.5	72.5	23.3	30.9	23.2	18.0	32.9	36	15	24	S 1	NW 2	NW 2	0	0	0	.	
4	72.6	73.0	73.0	20.5	28.5	24.2	14.1	31.0	49	12	41	N 1	NNW 2	NNW 1	0	0	0	.	
5	73.6	73.0	72.6	21.9	30.2	26.4	15.6	32.4	40	12	13	E 2	NW 2	N 2	0	0	0	.	[d'un bastion à Bordj-Bou-Areridj.
6	73.4	72.7	72.6	22.5	32.3	27.4	18.0	34.4	51	11	11	E 1	NW 3	N 2	0	0	5	.	[la foudre est tombée sur le saillant
7	73.5	73.2	74.1	24.1	33.2	23.6	18.6	35.7	27	15	45	NW 1	W 2	WNW 1	0	9	6	1.0	Or. au S de 3 h. a 4 h., disp. a l'W. Le s.
8	74.3	74.1	75.0	25.1	32.5	24.6	18.9	33.7	34	13	19	N 1	NW 2	N 3	7	6	3	.	Orage de 4 h. a 5 h. a l'W.; tonnerre.
9	75.4	74.5	74.6	21.0	32.0	25.0	17.1	34.4	49	8	19	N 1	NW 4	N 3	0	5	0	.	
10	74.7	74.1	72.9	24.1	31.7	25.6	18.2	33.2	26	12	20	E 1	NW 2	NNW 4	0	6	4	.	
11	72.2	70.6	70.5	23.2	34.1	28.6	18.4	35.7	31	13	21	SE 1	WNW 3	NE 1	0	8	8	.	
12	69.7	69.1	68.9	24.6	34.3	27.1	19.4	36.6	40	9	15	SE 1	W 3	N 3	0	6	0	.	Brumeux le matin; sable.
13	70.3	69.8	70.4	25.0	34.0	26.5	21.7	37.2	30	7	17	ESE 1	NW 2	NW 2	7	7	7	.	Brumeux le matin.
14	71.4	70.7	70.4	28.0	35.3	30.1	20.1	36.3	20	2	14	E 1	S 4	S 3	6	7	7	.	A 1 h. très fort siroco, beauc. de sable,
15	70.9	70.0	70.4	20.6	26.7	20.4	17.9	28.3	54	29	34	NW 1	N 1	NW 4	0	0	0	.	Mat., ros. sab. dans l'air au S, ass beau.
16	69.8	69.3	69.7	18.6	28.0	23.0	13.0	30.5	46	22	33	N 1	N 2	N 3	0	0	0	.	(Pluie le m. près des portes de fer.)
17	70.8	71.0	71.2	21.3	32.0	25.4	15.4	35.4	55	16	27	E 1	W 2	W 5	1	3	10	.	Siroco; a 7 h., très fort coup de siroco.
18	71.6	71.9	73.5	23.9	33.9	26.7	19.3	35.0	35	13	22	W 1	NNW 1	NW 4	5	7	9	.	Mat sable dans l'air; 1 h., très fort sir.
19	74.1	74.1	74.0	24.2	34.7	25.2	20.7	36.6	39	15	60	SW 1	SW 3	E 2	7	6	10	8.1	Sable au S. Or. à l'W, ton.
20	74.1	73.4	73.5	24.1	34.6	26.2	20.0	36.6	48	13	24	SW 1	W 4	S 3	3	9	10	1.0	Matin, brumeux au N; a 1 h. or. au N.
21	72.5	72.5	72.2	23.6	32.9	27.0	18.9	34.2	35	18	26	NNW 1	W 4	W 1	2	10	9	0.0	A 1 h., or. au SW; s., pl. de 7 h. à 7 h. 30
22	72.0	72.1	74.4	23.0	33.8	27.3	18.5	35.1	42	8	25	W 2	WNW 1	NNW 4	7	10	10	0.2	J., brumeux au N; a 1 h., ton. a l'W.
23	73.7	73.5	74.3	23.8	34.0	25.3	19.6	35.6	42	11	46	N 1	NW 4	E 1	2	2	0	.	
24	75.4	75.6	75.4	22.0	28.7	21.6	17.4	30.2	39	21	26	N 1	N 2	N 4	0	0	0	.	
25	75.3	75.0	74.4	19.7	28.5	22.9	14.2	30.6	28	13	34	ENE 1	NE 3	NNW 3	0	0	0	.	
26	73.9	73.0	72.6	21.1	30.1	25.7	16.4	33.1	53	19	26	SE 1	WNW 1	NNW 2	0	0	0	.	
27	73.6	73.7	74.2	24.1	31.4	25.6	17.8	33.8	45	17	22	E 1	N 1	N 2	0	5	1	.	
28	75.8	75.3	75.0	23.2	32.2	26.6	18.7	33.8	39	19	22	W 1	SSE 2	NW 2	0	1	1	.	
29	75.5	74.5	73.9	22.4	31.6	27.2	17.7	34.3	43	14	27	N 1	NW 2	NE 1	0	3	8	0.0	Gout. de pl. vers 4 h. 30, puis vers 6 h. 30
30	73.9	72.9	73.0	22.1	30.2	22.1	17.7	31.2	45	19	46	N 1	NW 3	NE 1	3	10	3	7.0	Orage, ton, pluie de 3 h. 1 a 4 h. 30
31	73.8	73.5	74.0	21.7	30.2	25.6	15.5	31.7	53	16	32	N 1	N 2	NW 1	10	7	6	.	direction de l'W à l'E.
Moy.	72.98	72.65	72.60	22.99	31.88	25.32	17.77	33.83	39.9	14.4	27.3	1.1	2.3	2.4	2.0	4.5	3.8	17.4	

Août 1879.

GUELMA.

Longitude 5°7′ E. — Latitude 36°28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	37.4	36.2	36.1	23.2	37.3	29.7	18.0	.	55	42	50	SW 1	SE 5	SW 1	0	0	0	.	
2	37.1	35.7	37.2	23.2	36.0	29.5	18.0	.	66	39	57	Calme	NW 4	NW 3	0	0	0	.	Siroco toute la journée.
3	37.6	36.8	37.0	22.4	36.4	29.8	18.0	.	75	46	53	W 1	SW 3	SW 3	0	0	2	.	Siroco une partie de la journée.
4	38.9	37.6	37.9	21.2	34.8	29.5	16.5		65	34	57	SW 1	NW 4	NW 3	0	0	2	.	
5	39.2	37.5	38.1	22.5	35.9	29.9	17.1	.	72	36	50	SW 1	NW 4	NW 3	0	0	1	.	Siroco toute la journée.
6	38.0	36.8	36.5	23.2	38.8	31.3	18.5	.	71	41	52	Calme	SW 4	SW 2	0	2	3	.	Fort siroco dans la journée.
7	37.2	36.7	37.3	25.0	39.2	30.1	20.0	.	74	39	56	Calme	S 3	W 2	0	0	2	.	
8	39.0	38.7	40.1	24.2	33.9	24.5	19.1	.	66	47	74	W 1	N 5	NW 3	0	0	3	.	
9	41.4	39.8	39.6	21.6	35.5	29.4	18.0	.	84	33	57	SW 1	N 4	SW 3	0	0	2	.	Siroco dans la journée.
10	40.6	39.8	37.9	20.6	35.3	28.4	16.6	.	71	41	66	SW 1	NW 5	NW 3	0	0	0	.	
11	38.0	35.2	33.6	21.3	39.1	29.7	17.5	.	72	43	50	W 1	SW 3	SW 3	0	0	2	.	Siroco dans l'après-midi.
12	33.9	32.1	32.4	22.5	38.8	30.2	19.0	.	81	39	59	SW 1	N 4	SW 2	2	0	0	.	Siroco toute la journée.
13	33.8	34.0	34.4	23.2	38.2	28.4	19.3	.	71	39	56	Calme	N 5	NW 3	0	0	0	.	Siroco toute la journée.
14	35.6	33.5	35.3	25.4	39.5	31.8	20.1	.	74	34	59	W 1	NW 5	NW 3	0	0	3	0.0	Fort siroco dans la journée qq. gout.
15	36.1	34.7	35.2	24.2	30.2	29.2	22.4	.	83	60	59	SW 1	NE 5	NE 2	3	3	3	.	de pluie à 8 h. s.
16	35.6	34.5	35.7	22.5	31.8	27.3	19.3	.	82	59	64	W 1	W 4	W 2	0	2	1	.	Brouillard sur les montagnes.
17	36.8	36.0	35.7	20.5	35.1	28.3	17.5	.	87	52	58	W 1	SW 3	SW 2	0	0	3	.	Éclairs à 8 h. s., direction SW.
18	35.8	36.0	37.5	24.1	36.5	28.4	19.5	.	80	49	65	SW 2	NW 5	SW 2	1	2	3	.	Brouill. dans les bas-fonds le matin.
19	38.8	38.4	38.1	23.5	35.9	29.4	20.3	.	88	51	65	SW 1	W 3	SW 2	2	2	3	.	Brouill. dans les bas-fonds le matin.
20	38.3	36.9	36.7	23.8	39.3	29.7	19.3	.	81	41	56	SW 1	NW 4	SW 2	0	0	3	.	Siroco dans la journée.
21	36.2	34.8	35.0	25.5	42.8	30.8	21.0	.	65	29	63	Calme	NW 5	NW 2	1	2	0	.	Brouil. sur les mont. ce m.; fort sir.
22	36.2	35.6	36.5	24.3	38.4	29.9	21.5	.	74	38	54	WNW 2	NE 5	NW 3	0	0	2	.	Siroco dans la journée.
23	38.6	38.2	39.4	25.8	34.9	29.4	21.5	.	73	50	57	W 3	NW 5	NW 2	3	0	3	.	Éclairs le soir à 9 h.
24	41.2	40.9	40.8	23.7	32.6	25.4	22.0	.	81	52	60	SW 1	NW 4	SW 3	0	1	1	.	
25	41.5	40.1	39.6	19.3	33.2	25.8	15.5	.	83	34	64	SW 1	SE 4	SW 2	0	0	1	.	
26	39.8	37.7	37.7	20.1	35.3	25.7	16.2	.	85	48	67	SW 2	NW 3	SW 2	0	0	0		
27	38.5	38.5	38.6	21.3	37.4	18.6	16.5	.	65	36	56	SW 1	SW 4	SW 2	0	0	0	.	Siroco dans la journée.
28	40.9	39.3	39.3	21.4	38.7	29.9	17.0	.	72	40	49	SW 1	SW 4	SW 2	0	0	0	.	Siroco toute la journée.
29	40.0	38.2	38.1	24.3	39.3	29.9	18.6	.	74	32	62	SW 1	N 3	SW 2	0	0	1	.	Siroco toute la journée.
30	38.3	36.2	36.8	25.5	38.6	30.2	19.3	.	67	20	54	SW 1	SW 3	SW 2	0	0	3	.	Siroco et sable.
31	36.8	37.1	38.5	23.6	38.1	28.4	23.1	.	50	29	62	SW 1	SW 2	SW 2	1	2	3	.	
Moy.	37.97	36.87	37.12	22.99	36.67	28.99	18.91	.	73.8	41.1	58.4	1.0	4.0	2.4	0.4	0.5	1.6	0.0	

Août 1879.

GÉRYVILLE.

Longitude 1°10′ W. — Latitude 33°45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	55.0	52.9	52.9	23.7	.	.	.	24.3	39	38	25	S 1	SSW 4	SSW 3	2	1	5	0.0	Gouttes de pluie.
2	53.9	54.0	53.6	22.8	.	.	.	27.2	19	41	25	SSW 1	NNW 2	NNW 1	0	0	1	0.1	
3	54.0	54.2	54.6	20.9	.	.	.	25.4	20	43	21	Calme	NNW 1	NNW 1	1	0	2	.	
4	55.3	54.5	54.2	19.9	.	.	.	28.0	22	43	20	Calme	WNW 5	WNW 4	0	2	5	.	Pluie et sable le soir.
5	54.5	54.3	54.7	22.0	.	.	.	28.0	23	47	21	Calme	S 5	S 3	1	2	3	0.0	Siroco l'après-midi.
6	55.4	55.0	55.2	21.3	.	.	.	26.3	22	40	32	SSE 2	SE 3	SE 2	1	0	2	.	
7	55.4	54.8	55.1	19.5	.	.	.	24.9	55	53	43	ENE 3	SSW 5	SSW 5	1	3	5	.	Pluie le soir.
8	55.3	54.5	55.2	19.9	.	.	.	22.0	40	54	26	Calme	WNW 5	WSW 4	1	1	2	0.2	Siroco le soir.
9	55.8	55.6	55.7	21.0	.	.	.	28.1	43	53	14	Calme	SSE 3	SSE 4	1	1	1	.	
10	55.7	56.3	56.2	20.4	.	.	.	30.8	37	47	14	Calme	NNW 2	NNW 2	1	1	1	.	
11	56.8	56.1	55.6	21.2	.	.	.	32.7	45	28	14	Calme	SSW 6	SSW 4	2	2	5	.	
12	55.5	55.4	56.0	20.5	.	.	.	34.6	42	38	26	S 1	NW 2	NW 1	3	0	1	.	
13	56.2	56.1	56.4	22.1	.	.	.	37.5	42	37	20	Calme	SW 5	SW 1	1	1	2	.	Siroco de 1 h. à 4 h. s
14	57.2	57.4	57.4	23.4	.	.	.	36.1	43	39	8	Calme	NNW 4	NNW 1	0	1	1	.	
15	58.0	57.9	58.6	22.9	.	.	.	35.4	41	35	4	Calme	NNW 2	Calme	1	1	1	.	
16	59.3	59.2	59.0	21.6	.	.	.	36.8	43	50	15	Calme	SSE 5	SSE 5	0	1	3	.	Siroco le soir.
17	58.4	58.3	58.0	25.0	.	.	.	36.7	34	43	25	SSE 5	SSE 5	SSE 5	1	2	4	0.0	Vent à sable toute la journée.
18	57.3	57.5	56.6	20.9	.	.	.	38.2	41	47	23	SSE 3	SSE 4	SSE 1	2	1	2	.	Siroco de 2 h. à 3 h. s.
19	56.3	56.2	56.2	21.0	.	.	.	36.6	54	41	49	SSE 3	SSE 4	SSE 2	1	0	2	.	
20	55.2	55.6	56.6	20.8	.	.	.	36.0	45	50	40	SSE 3	SSE 4	SSE 2	2	3	2	.	Siroco de 3 h. à 4 h. s.
21	56.2	54.8	54.6	21.3	.	.	.	38.7	36	39	44	SSE 4	SSE 6	SSE 3	0	0	4	.	Siroco le matin.
22	54.5	54.6	55.0	19.5	.	.	.	37.9	30	35	39	SSE 3	SSE 3	SSE 2	1	1	2	0.2	
23	54.4	53.7	52.2	21.0	.	.	.	36.6	41	36	32	S 1	SSE 4	S 1	1	1	5	.	
24	52.9	53.2	53.9	20.4	.	.	.	37.7	55	33	11	S 1	NNW 2	NNW 1	1	1	1	0.3	
25	54.3	54.0	53.4	21.5	.	.	.	31.9	32	48	11	N 1	N 3	N 1	0	0	1	.	
26	53.6	53.1	53.2	21.9	.	.	.	34.2	45	47	6	SE 2	WNW 5	WNW 1	0	1	5	.	
27	52.9	52.5	52.0	20.5	.	.	.	36.1	47	41	22	SSW 1	SW 3	SW 1	2	2	3	0.1	Brumeux; siroco après midi.
28	51.5	52.6	54.2	19.8	.	.	.	33.0	19	33	31	SSW 1	S 5	S 1	4	3	4	0.1	
29	54.5	54.8	55.4	20.1	.	.	.	29.4	26	39	21	Calme	SSW 4	SSW 1	4	2	3	0.0	Siroco; gouttes de pluie à 5 h. s.
30	56.0	55.0	53.4	21.4	.	.	.	31.3	39	50	17	S 1	S 3	S 1	0	1	3	0.0	Gouttes de pluie dans la journée.
31	53.3	52.9	52.8	19.2	.	.	.	34.0	37	36	20	S 3	S 2	S 2	3	2	1	0.0	Gouttes de pluie dans la journée.
Moy.	55.31	55.09	55.09	21.21	.	.	.	32.46	37.3	41.7	23.2	1.3	3.7	2.1	1.1	1.2	2.6	1.0	

Août 1879.

LAGHOUAT.

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m(?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	98.3	96.8	95.8	24.4	33.2	27.4	19.2	38.2	55	43	58	W 3	W 5	E 1	1	3	2	.	
2	97.2	96.7	95.8	24.6	34.4	29.8	19.8	38.4	50	36	52	E 1	SE 2	SE 3	1	3	2	.	
3	98.0	96.7	96.6	28.2	37.4	32.8	21.6	38.6	45	25	25	NE 2	ESE 4	NE 3	0	1	0	.	
4	98.1	97.6	96.7	25.2	34.8	32.2	18.8	38.2	55	23	28	NE 2	E 4	ENE 2	0	1	1	.	
5	98.4	97.8	96.7	24.2	34.4	27.8	18.2	37.8	43	26	49	N 2	E 4	W 1	0	0	1	.	
6	98.2	97.7	96.7	25.4	36.2	28.4	20.0	38.0	55	32	43	E 2	SE 3	SE 4	1	2	1	.	Pluie de sable à 4 h. s.
7	98.2	97.9	97.8	25.6	35.2	31.4	19.2	37.6	53	30	32	NW 2	E 3	NW 2	1	2	2	.	
8	98.2	98.7	98.7	24.8	35.4	32.2	20.8	38.6	63	31	40	NW 2	WNW 2	W 1	0	2	1	.	
9	00.2	98.8	98.8	25.4	37.2	30.8	20.4	38.6	57	27	46	NW 2	E 4	NW 6	0	1	3	.	Pluie de sable à 7 h. s.
10	98.0	98.7	96.7	26.8	35.4	34.2	20.2	38.2	47	30	31	NE 2	W 4	SE 3	0	0	1	.	
11	97.2	95.8	95.7	24.2	37.6	30.8	20.0	38.2	61	30	36	NE 1	SW 4	NW 4	0	1	2	.	
12	95.2	94.7	93.6	24.4	37.8	33.6	19.2	38.6	62	28	24	SW 1	SW 4	SSW 2	0	1	0	.	
13	95.2	94.6	93.5	23.8	38.2	30.8	18.8	38.8	64	29	37	SE 1	SE 5	S 1	0	0	0	.	
14	95.0	94.6	93.5	25.8	39.0	33.8	21.2	40.6	45	22	28	E 2	S 3	SE 2	0	0	0	.	
15	95.0	93.7	93.6	25.6	36.0	32.2	21.8	38.2	63	32	39	SSE 2	SE 3	SSW 2	0	0	0	.	
16	96.2	96.6	94.7	24.4	35.4	30.8	19.8	38.4	55	36	30	NE 1	SW 3	NW 4	0	0	4	.	Orage et éclairs au NW.
17	96.2	94.7	94.7	27.0	36.8	30.4	20.0	39.8	45	41	50	NE 2	S 3	NE 3	1	0	4	0.0	Quelques gouttes de pluie à 5 h. s.
18	97.2	96.7	96.6	24.2	38.6	29.4	20.0	40.2	64	33	42	SE 1	SW 4	NW 1	2	1	2	.	
19	99.3	98.7	97.5	24.8	38.8	36.2	19.8	40.2	57	11	17	NE 1	SW 2	NE 4	0	1	3	.	
20	99.1	97.6	96.7	22.8	39.4	31.2	19.6	42.2	63	23	30	E 1	SW 2	SE 1	0	1	4	.	
21	98.2	97.5	95.5	24.8	38.8	34.8	19.8	39.8	52	23	56	NE 1	S 2	SE 1	0	1	4	0.0	Orage dans le NW et quelques goutt.
22	97.1	96.5	96.6	27.2	38.8	31.8	19.8	40.2	46	23	27	SW 1	S 1	W 3	1	4	5	.	de pluie à 2 h. s.
23	99.2	98.6	97.5	25.4	39.2	31.6	19.6	40.4	47	24	26	NE 1	SW 1	NW 1	2	5	4	.	
24	00.2	99.6	98.5	26.2	36.8	31.8	19.8	39.2	55	23	30	N 1	SE 2	N 1	0	0	0	.	
25	99.0	98.7	97.7	26.8	33.8	31.2	19.6	35.4	41	32	28	NE 1	SE 2	E 1	0	0	0	.	
26	98.3	98.8	97.6	23.6	34.2	29.4	19.4	35.6	61	37	39	E 1	SE 1	E 1	0	0	0	.	[pl. mêlée de grêle jusqu'à 5 h. s
27	98.4	98.7	98.8	23.2	35.8	28.4	19.2	37.4	59	25	39	NE 1	SW 2	W 3	0	2	3	11.0	Pl. de sable à 1 h. 30 s ; orage ven. de l'W.
28	99.4	99.8	98.8	20.2	34.2	27.8	18.4	35.8	83	29	61	S 1	S 1	N 1	0	2	4	.	Pluie de sable à 4 h. 30 s.
29	01.3	98.9	98.9	22.4	32.8	28.8	18.6	34.8	64	26	40	W 1	S 2	SE 1	0	0	2	.	
30	98.5	98.9	96.8	21.8	33.8	28.8	17.4	35.4	69	24	37	E 1	E 2	SW 2	0	0	3	.	
31	98.4	98.0	96.9	21.2	34.2	31.2	17.8	36.2	65	29	28	W 1	SE 2	S 2	4	2	1	.	
Moy.	98.27	97.39	96.58	24.65	36.24	31.02	19.61	38.51	56.2	28.4	36.4	1.4	2.8	2.2	0.5	1.2	1.6	11.0	

Août 1879.

BISKRA.

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	49.8	48.8	47.3	28.6	38.4	32.3	20.0	41.2	36	27	37	SE 4	SE 1	Calme	1	2	4	.	Faible siroco le soir.
2	50.6	48.7	48.7	26.9	38.3	30.4	21.6	41.2	50	25	39	E 3	E 2	Calme	0	0	1	.	
3	50.5	49.0	47.7	26.4	38.0	30.4	19.5	41.0	52	27	51	E 3	SE 1	SE 1	0	1	0	.	
4	50.7	49.7	48.2	24.7	36.8	31.4	18.5	40.0	55	21	39	Calme	SE 1	Calme	0	1	0	.	
5	51.1	50.1	48.5	25.4	38.2	30.3	18.6	41.1	55	21	49	Calme	SE 1	SE 1	0	0	0	.	
6	50.9	49.7	48.2	26.8	39.2	31.2	19.5	41.2	50	27	48	SE 1	SE 1	Calme	0	1	1	.	
7	50.9	51.9	49.6	28.7	39.3	31.8	20.7	43.7	42	29	35	SE 3	SE 1	Calme	0	1	2	.	
8	51.1	50.4	49.3	27.3	40.0	32.5	22.0	44.2	47	27	47	Calme	SE 1	Calme	2	0	4	0.0	A 7 h. 30 s., éclairs au SW, siroco
9	51.8	49.7	48.9	29.8	39.8	31.2	21.8	44.0	61	24	52	SE 1	SE 1	SE 1	1	1	1	.	jusqu'à 1 h. m ; pluie à 9 h. 30 s.
10	51.3	48.5	48.3	27.2	39.6	31.8	20.2	43.4	48	26	35	SE 1	E 2	Calme	2	1	1	.	
11	49.1	47.1	45.7	26.0	39.6	31.0	20.1	43.0	60	25	39	E 2	E 1	Calme	0	0	0	.	Siroco; étoiles filantes.
12	45.5	44.7	44.6	30.6	40.0	32.0	23.0	44.4	38	32	33	SE 2	Calme	Calme	0	0	3	.	
13	45.8	48.2	46.0	27.6	40.0	34.0	20.2	45.6	54	25	32	Calme	SE 1	Calme	0	0	0	.	
14	48.9	47.1	46.5	27.3	40.0	32.2	22.6	44.3	55	26	38	Calme	E 2	E 3	0	0	2	.	Sir. et sable toute la jour. et la nuit.
15	49.2	44.8	44.1	32.2	39.6	33.6	22.8	44.0	29	22	36	E 3	E 3	E 1	0	0	1	.	Siroco et sable toute la matinée.
16	45.4	46.0	44.5	29.4	39.0	29.8	22.0	44.0	42	23	52	NW 3	NW 1	Calme	0	0	0	.	
17	48.4	47.5	46.5	27.6	38.0	30.6	22.0	42.3	68	39	52	Calme	E 2	E 2	2	0	5	.	
18	49.4	48.8	49.4	30.4	38.0	30.6	22.0	42.0	54	33	53	SE 4	Calme	NW 5	2	2	4	0.0	A 8 h. 30. éclairs au NE; vent fort et
19	50.5	49.9	48.9	30.2	40.0	32.4	22.8	44.8	48	25	46	Calme	SE 2	N 1	2	0	3	.	pluie; fort siroco et sable.
20	51.1	49.5	49.4	31.2	40.0	32.2	24.6	44.6	48	33	34	W 2	E 1	NE 4	1	1	4	.	Quelques éclairs le s.; siroco et sable.
21	49.2	48.2	48.7	31.6	40.0	30.8	21.8	44.2	43	26	47	E 2	Calme	E 2	2	1	3	.	
22	49.1	47.9	49.8	31.0	40.0	30.8	22.0	44.2	46	26	47	E 1	Calme	E 1	1	0	1	.	Siroco de 4 h. 30 à 10 h. du s.; étoiles
23	50.5	49.5	48.7	30.4	40.0	33.0	23.4	44.8	49	31	40	Calme	SE 1	SE 1	2	0	3	0.0	Siroco; éclairs nombreux au NE;
24	51.2	50.1	49.1	30.4	40.0	34.5	21.9	44.0	59	28	31	Calme	Calme	Calme	0	0	1	.	coups de tonnerre du même côté
25	51.9	51.3	49.8	27.8	33.4	32.5	20.6	43.0	55	51	44	Calme	Calme	Calme	0	0	0	.	
26	51.4	49.8	48.7	27.8	38.6	32.5	22.0	41.0	55	29	39	Calme	Calme	Calme	0	0	0	.	
27	51.1	49.8	49.8	29.4	39.6	33.6	20.4	42.0	49	30	39	E 1	Calme	Calme	0	1	1	.	
28	53.7	52.3	51.8	27.8	37.4	31.3	18.6	40.4	67	31	52	E 1	Calme	Calme	0	0	0	.	
29	53.5	51.7	50.4	27.8	39.2	32.4	18.6	42.3	46	27	32	Calme	alme	Calme	0	0	0	.	
30	52.6	50.1	52.0	26.5	38.6	32.8	20.2	42.0	54	25	49	Calme	SE 1	SE 1	0	1	1	.	
31	51.2	49.7	48.9	29.6	39.6	33.4	20.0	41.8	42	27	40	SE 1	Calme	ESE 1	1	0	1	.	
Moy.	50.23	49.05	48.33	28.52	38.97	31.91	21.09	42.89	50.2	28.0	42.2	1.2	0.9	0.8	0.6	0.4	1.5	0.0	

Septembre 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

BAROMÈTRE (700mm +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	66.20	66.67	67.02	67.30	67.60	67.64	68.30	68.30	68.33	68.39	68.16	67.83	67.51	67.67	67.73	67.84	68.18	68.40	68.54	68.63	68.72	68.72
2	68.62	67.93	68.15	68.25	68.50	68.71	68.92	68.77	68.52	68.21	67.67	67.35	67.27	67.00	67.00	66.97	67.08	67.38	67.54	67.48	67.21	67.65
3	66.87	66.03	65.86	65.58	65.72	65.74	65.54	65.07	64.61	63.92	63.37	62.74	62.22	61.68	61.08	60.92	60.82	61.00	60.61	60.60	60.70	60.35
4	60.05	59.50	59.66	59.89	59.70	59.90	59.82	59.82	59.97	59.87	59.72	59.25	58.67	58.62	58.61	58.68	58.64	58.69	58.73	58.61	58.31	58.17
5	57.30	56.69	56.59	56.37	56.77	56.79	56.40	56.16	55.73	55.29	54.97	54.39	53.87	53.52	53.56	53.50	53.55	53.80	53.55	53.38	53.13	52.93
6	52.56	52.17	51.90	51.70	52.05	52.08	52.04	51.98	51.49	51.27	51.16	50.78	50.52	50.35	50.39	50.48	50.74	51.10	51.26	51.53	51.48	51.71
7	51.83	51.89	52.15	52.42	52.86	52.74	52.68	52.20	51.91	51.50	51.04	50.84	50.89	50.78	50.76	51.16	51.98	52.40	52.60	52.88	52.96	53.51
8	54.07	53.38	53.36	53.14	53.25	53.34	53.40	53.46	52.96	52.45	52.45	52.32	52.06	52.52	52.47	52.55	53.10	53.31	53.42	53.38	53.64	53.61
9	53.44	53.43	53.69	53.77	54.06	54.04	54.23	54.49	54.23	54.29	54.35	54.32	54.27	54.49	54.39	54.65	55.10	55.57	56.00	56.07	56.00	56.30
10	56.40	56.88	57.22	57.55	58.00	58.15	58.53	58.71	58.95	59.22	59.40	59.36	59.69	59.79	60.09	60.43	60.96	61.49	61.60	61.81	61.97	62.00
11	61.95	61.81	61.59	61.96	61.79	61.88	61.92	61.91	61.60	61.30	60.90	60.55	60.20	59.86	59.63	59.59	59.51	59.49	59.22	58.84	58.51	58.17
12	57.94	56.87	56.63	56.70	56.42	56.31	55.95	55.53	55.07	54.55	54.17	53.80	53.63	53.59	53.50	53.58	53.83	54.00	53.84	54.00	54.10	54.14
13	54.19	54.09	53.81	54.00	54.15	54.17	54.17	53.98	53.86	53.51	53.00	52.63	52.23	52.20	51.89	51.70	51.72	51.48	51.41	51.63	51.52	51.55
14	51.51	51.47	51.63	52.00	52.58	52.82	52.89	53.04	53.20	53.10	53.12	53.56	53.65	53.93	53.88	54.12	54.65	54.81	55.24	55.38	55.46	55.53
15	55.52	55.22	55.16	55.00	55.50	55.47	55.97	55.85	55.85	55.61	55.06	55.08	55.06	54.67	54.72	54.86	54.78	55.69	55.31	54.88	54.68	54.93
16	54.68	54.35	54.46	54.46	54.68	54.80	54.65	54.91	55.03	55.05	55.07	55.03	54.63	54.46	54.52	55.06	55.36	55.74	55.69	55.88	56.03	55.94
17	56.06	55.46	55.48	55.81	55.98	56.08	56.30	56.37	56.15	56.10	55.83	55.57	55.32	55.31	55.34	55.42	55.83	56.02	56.07	55.94	55.93	56.02
18	56.28	56.22	56.28	56.39	56.52	56.75	56.91	57.06	56.95	56.85	56.87	56.82	56.81	56.92	57.00	57.20	57.60	57.91	58.31	58.51	58.66	58.70
19	58.94	59.04	59.14	59.74	59.79	60.10	60.41	60.59	60.56	60.56	60.50	60.22	60.17	60.03	60.21	60.38	60.64	61.02	60.91	61.05	61.13	61.36
20	60.98	60.71	60.71	60.96	61.10	61.00	61.13	61.23	61.12	61.13	60.93	60.78	60.49	60.53	60.68	60.76	61.08	61.38	61.61	61.75	61.61	61.63
21	61.72	61.53	61.77	61.88	62.00	62.09	62.17	62.04	61.83	61.36	60.78	60.54	60.32	59.92	59.53	59.36	59.21	59.16	58.95	58.66	58.41	58.00
22	57.77	56.70	56.64	56.98	57.15	57.12	57.45	57.56	57.48	57.33	57.25	57.61	57.57	57.65	57.81	57.92	58.14	58.38	58.46	58.44	58.40	57.96
23	57.60	55.77	55.64	55.40	55.06	55.15	55.07	55.20	54.76	54.18	53.78	53.39	52.87	52.51	52.19	52.00	51.85	51.53	51.02	50.75	50.32	50.02
24	49.51	48.95	48.75	48.62	48.89	49.49	50.56	51.44	51.84	52.38	52.41	52.58	52.85	53.20	53.77	54.32	55.13	55.95	56.62	57.23	57.78	58.08
25	58.44	59.87	60.48	61.15	61.89	62.31	63.04	63.53	63.69	64.00	64.33	64.32	64.81	65.04	65.65	66.04	66.41	66.74	67.11	67.21	67.36	67.27
26	67.25	67.05	67.00	67.29	67.52	67.59	67.31	67.10	66.86	66.42	66.03	65.89	65.67	65.70	65.63	65.75	66.10	66.38	66.47	66.46	66.42	66.26
27	66.22	65.58	65.70	65.86	66.03	65.94	66.06	66.07	65.48	65.23	64.95	64.58	64.23	63.88	63.86	64.04	64.39	64.70	64.53	64.52	64.53	64.35
28	64.32	63.95	64.02	64.00	64.28	64.42	64.39	64.36	64.00	63.71	63.24	63.02	62.71	62.53	62.32	62.52	62.63	62.68	62.47	62.62	62.30	62.36
29	62.17	62.00	62.00	61.97	62.37	61.96	62.73	62.80	62.57	62.46	62.34	62.14	62.14	62.21	62.15	62.40	62.70	62.87	62.96	63.14	63.00	62.98
30	62.80	62.61	62.61	62.80	63.00	63.20	63.16	63.07	63.00	62.64	62.37	62.34	61.73	61.50	61.42	61.57	61.68	61.63	61.20	61.10	61.12	60.27
Moy.	58.77	58.46	58.50	58.63	58.84	58.93	59.07	59.09	58.92	58.73	58.51	58.32	58.14	58.07	58.06	58.19	58.45	58.69	58.71	58.74	58.71	58.66

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	8.9	7.4	7.4	8.4	10.0	11.3	12.9	14.7	15.7	17.0	17.8	17.8	17.3	18.4	17.8	15.9	12.7	11.7	11.1	10.9	10.3	9.9
2	9.6	8.6	8.2	8.0	9.4	11.7	14.1	16.2	18.1	20.0	20.8	21.7	22.0	21.6	21.1	18.6	15.5	14.2	13.5	12.6	12.0	11.6
3	11.1	9.3	8.8	9.0	10.7	13.3	15.9	19.3	21.7	23.0	23.6	24.0	24.3	24.0	23.0	20.0	16.8	15.5	14.3	14.0	13.0	12.5
4	12.0	11.3	10.5	10.7	12.3	15.0	17.5	20.7	22.2	22.9	23.5	23.9	23.7	23.4	22.4	18.8	15.5	14.1	13.3	13.8	13.5	13.1
5	13.0	12.0	11.7	11.9	12.8	14.5	17.0	19.4	20.7	22.3	23.9	24.5	24.8	24.7	23.8	20.9	19.0	18.0	18.0	17.9	17.4	17.0
6	16.5	15.3	15.3	15.5	16.3	17.7	19.8	21.3	23.5	23.8	25.0	26.4	26.4	25.6	22.8	21.5	20.0	19.7	19.2	19.0	19.3	17.2
7	16.5	15.3	15.6	14.7	14.8	14.8	16.0	18.8	19.8	21.2	22.6	23.2	23.7	23.3	23.0	22.0	20.0	19.0	18.0	17.4	17.0	16.2
8	16.1	14.2	14.2	14.2	14.0	13.8	14.5	15.2	15.4	15.8	15.7	15.7	16.1	14.6	14.8	14.0	12.7	12.1	12.2	12.3	12.4	12.5
9	11.9	11.3	10.7	10.7	11.6	13.3	14.7	15.0	16.6	16.4	16.3	16.8	16.5	16.3	16.6	14.5	14.3	13.4	13.2	11.9	11.8	11.8
10	11.4	10.8	10.5	10.4	11.4	12.7	14.4	15.8	16.2	16.0	16.2	17.3	10.0	16.3	15.7	14.8	14.8	14.0	13.5	12.1	10.4	9.4
11	9.2	8.0	7.7	7.6	8.6	11.0	12.7	13.8	15.6	15.8	15.8	17.2	16.9	17.7	16.4	13.7	12.7	11.5	10.5	9.8	9.6	9.8
12	9.7	10.0	10.0	10.4	11.3	12.3	14.3	17.0	18.8	20.1	21.0	21.1	21.0	21.0	19.6	17.6	16.8	15.8	14.8	13.7	13.4	12.7
13	12.9	14.2	14.2	13.8	15.1	16.3	17.2	19.4	20.2	22.2	23.2	23.5	23.3	22.5	21.4	20.9	20.5	20.0	20.0	19.5	19.4	19.2
14	18.3	17.7	17.3	16.7	16.8	17.0	19.0	21.7	22.2	24.5	22.7	21.6	21.0	21.0	21.4	19.6	19.2	18.6	18.0	17.5	16.9	16.9
15	16.9	15.8	16.2	16.6	17.3	17.3	17.8	18.1	18.0	19.6	19.7	20.0	20.0	19.9	19.4	19.1	18.0	18.3	16.7	17.1	17.0	17.7
16	17.5	16.2	16.2	16.2	16.7	17.7	19.0	20.0	21.0	20.7	20.8	20.5	21.3	20.5	20.8	17.4	16.0	15.7	15.0	14.9	14.8	14.3
17	14.7	15.2	15.2	15.0	15.3	16.0	16.6	17.8	19.0	19.2	20.4	21.0	21.4	20.9	18.4	17.1	15.6	15.0	14.5	14.0	14.0	13.8
18	13.3	13.4	13.1	12.8	13.3	15.7	18.0	19.6	21.0	21.4	21.3	22.9	22.3	22.4	20.1	18.4	16.6	15.4	14.5	14.0	13.3	12.6
19	12.4	12.7	12.7	13.2	14.0	15.8	19.0	19.7	20.0	20.5	19.3	21.4	20.0	21.6	19.1	18.4	17.2	16.2	16.0	15.2	15.7	15.6
20	15.7	14.9	14.8	14.9	15.0	15.7	16.6	17.2	17.2	16.5	17.9	17.6	18.4	17.7	17.4	16.1	14.6	14.2	13.7	14.0	13.1	12.7
21	12.8	12.5	12.7	12.8	12.9	13.5	14.7	15.0	16.6	17.2	17.6	17.7	17.0	17.5	16.3	15.7	15.2	15.0	15.0	14.5	14.4	13.9
22	13.6	13.2	13.0	12.4	12.7	13.6	14.1	15.8	16.6	18.0	18.1	16.6	16.7	15.4	15.1	12.5	10.7	10.0	9.4	9.8	9.8	9.7
23	9.5	9.8	9.8	9.9	10.8	12.3	13.8	14.3	14.4	15.5	15.5	15.0	15.2	15.3	15.4	15.6	15.4	15.3	15.8	15.9	15.9	15.6
24	15.4	15.3	15.6	15.6	15.7	16.3	16.3	16.5	16.3	17.4	18.7	18.7	18.6	17.7	15.4	13.7	12.7	12.8	11.0	11.5	10.8	10.3
25	9.9	8.7	8.4	7.7	8.5	9.3	10.3	11.3	12.5	14.5	13.6	14.6	12.3	13.0	12.1	9.5	8.0	7.3	6.9	6.2	5.0	4.8
26	4.0	3.0	2.8	2.7	3.7	4.7	9.0	12.6	14.0	14.4	15.7	15.7	15.6	14.6	13.6	12.6	11.0	10.5	10.6	9.5	8.9	7.5
27	7.0	5.0	4.8	4.8	6.3	8.8	10.0	11.5	14.4	15.5	15.2	15.8	17.0	14.0	13.7	11.5	10.6	8.7	8.0	7.5	6.9	6.7
28	7.0	6.0	5.3	4.7	5.4	7.3	9.8	11.0	12.7	13.7	14.8	15.6	15.6	14.0	13.1	10.6	9.3	9.4	8.0	7.7	7.0	6.7
29	6.6	4.7	3.8	4.0	5.7	6.7	8.7	11.3	13.7	14.1	15.3	16.4	15.4	14.7	13.7	12.7	12.2	11.9	11.9	11.4	11.0	10.6
30	10.5	10.2	10.1	10.0	10.3	10.8	12.2	13.8	14.6	15.4	15.7	15.1	16.0	15.3	13.9	12.0	10.7	10.2	10.0	10.6	10.2	10.4
Moy.	12.12	11.40	11.21	11.18	11.96	13.21	14.86	16.45	17.62	18.49	18.92	19.31	19.19	18.83	17.91	16.19	14.81	14.12	13.55	13.20	12.81	12.42

Septembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h\,0^m\,36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	8.4	7.7	7.7	8.2	8.9	9.5	9.8	10.1	9.4	8.4	8.8	8.4	8.4	8.9	9.1	9.5	9.1	8.9	9.0	8.9	8.9	8.7
2	8.6	8.1	7.9	7.8	8.2	8.8	9.3	10.0	10.4	10.6	10.7	11.0	11.4	11.7	11.7	13.1	12.0	11.5	11.0	10.5	10.5	10.2
3	9.9	8.8	8.5	8.6	9.6	10.2	11.6	13.0	12.2	11.9	11.8	12.1	10.8	11.9	11.9	13.4	12.6	12.5	11.7	11.6	11.2	10.8
4	10.5	10.0	9.4	9.6	10.7	11.9	12.5	13.9	13.1	12.7	11.7	11.5	12.6	12.6	13.3	11.6	10.3	9.7	9.7	9.4	9.6	9.4
5	9.3	9.6	9.4	9.6	9.8	10.5	11.1	11.8	12.3	13.6	13.1	13.4	13.4	13.7	14.8	15.2	14.3	14.0	13.8	13.7	13.9	13.8
6	13.7	13.0	12.7	12.7	13.4	13.7	15.2	15.8	16.6	16.8	15.4	14.2	13.2	14.0	14.6	15.7	15.1	15.3	15.6	15.7	15.2	14.3
7	13.7	12.8	13.2	12.5	12.5	12.5	12.7	12.6	12.1	13.3	13.7	13.8	14.2	13.8	14.9	15.0	15.1	14.1	12.8	11.3	11.1	11.6
8	11.5	11.9	11.9	12.1	11.8	11.8	12.3	12.7	12.7	12.7	12.8	12.8	13.0	10.2	10.1	10.6	10.4	10.4	10.3	10.3	10.1	10.2
9	9.9	9.5	9.5	9.4	9.4	9.7	9.9	9.7	9.8	9.5	9.3	9.3	9.3	9.4	9.5	9.7	9.3	9.0	9.5	9.9	9.4	9.3
10	8.8	9.4	9.4	9.3	9.8	10.5	10.3	10.6	10.3	9.9	9.8	10.3	10.6	10.3	10.3	10.5	9.7	10.2	9.7	9.6	9.2	8.7
11	8.6	8.0	7.9	7.8	8.3	9.3	9.2	9.1	9.3	9.5	9.5	9.7	9.2	9.3	9.7	9.6	9.8	9.5	9.2	8.9	8.8	8.9
12	9.0	9.0	9.0	9.2	9.5	9.9	10.1	11.1	10.8	10.5	10.7	10.5	10.3	10.5	11.6	10.9	10.9	11.1	11.0	10.7	10.7	10.2
13	10.0	11.2	11.2	11.0	11.2	11.4	11.8	12.7	12.0	12.5	13.0	12.5	13.3	13.0	13.0	12.8	12.6	12.6	12.6	12.9	13.3	13.7
14	13.8	13.5	13.9	13.7	13.9	14.1	14.6	14.7	15.1	16.2	15.4	15.4	15.5	16.3	16.9	16.0	15.8	15.3	15.4	14.7	14.2	14.2
15	14.2	13.4	13.7	14.1	14.5	14.5	15.0	15.3	15.4	16.5	15.9	15.6	15.7	16.0	15.8	15.6	14.9	15.2	14.1	14.5	14.4	15.1
16	14.7	13.7	13.7	13.7	14.0	14.5	14.8	14.2	14.3	14.2	14.0	13.9	14.6	15.5	15.8	13.7	13.2	13.0	12.7	12.6	12.4	11.9
17	14.0	12.6	12.4	12.4	12.5	12.5	12.2	12.2	12.9	12.1	12.8	12.6	12.8	12.1	13.6	13.2	12.6	12.4	12.0	11.8	11.8	11.8
18	11.4	11.3	11.2	11.0	11.4	12.8	13.8	14.4	12.9	12.7	13.2	13.0	12.2	12.4	13.6	13.3	12.7	12.5	11.9	11.6	11.1	10.6
19	10.5	10.8	11.0	11.2	11.8	12.8	13.7	13.9	14.2	13.5	15.2	13.0	14.6	14.3	14.2	14.5	13.8	13.4	13.2	12.6	12.8	12.9
20	13.1	12.6	12.5	12.6	12.7	13.0	13.3	13.5	13.4	13.1	13.9	13.8	13.9	13.7	13.3	13.2	12.2	11.9	11.7	11.9	11.2	10.9
21	11.0	10.8	10.5	10.8	10.8	10.7	11.9	10.4	9.4	10.0	9.8	10.4	10.9	11.2	11.6	12.3	12.0	11.9	11.6	11.6	11.3	11.0
22	10.9	10.6	10.5	10.5	10.8	11.2	10.5	10.8	10.5	10.5	10.3	9.0	8.2	8.7	8.9	9.3	9.1	8.9	8.6	8.8	8.9	8.9
23	8.7	9.0	9.0	9.0	9.4	9.8	9.9	9.7	9.3	10.2	10.2	10.0	10.5	10.7	10.8	10.8	10.7	10.4	10.6	10.6	10.6	10.8
24	11.1	11.1	11.0	11.0	11.3	11.4	11.1	10.5	8.8	9.1	10.1	8.7	7.9	8.0	9.3	9.3	8.9	7.8	8.4	7.3	7.3	7.8
25	7.7	7.6	7.6	7.4	7.6	7.8	7.6	7.8	7.3	7.4	7.5	7.6	7.9	8.6	8.3	8.3	7.8	7.4	7.3	7.6	6.5	6.4
26	6.1	5.7	5.6	5.6	6.0	6.4	8.3	8.8	8.6	8.6	8.0	9.0	8.3	7.6	8.0	8.2	8.2	8.2	8.2	8.2	8.0	7.7
27	7.5	6.5	6.5	6.5	7.2	8.5	8.9	9.4	10.1	9.8	9.6	10.1	9.0	10.6	10.3	9.0	8.6	8.1	8.0	7.5	7.4	7.3
28	7.3	7.0	6.7	6.4	6.7	7.4	8.1	8.5	9.1	9.7	9.2	8.8	9.2	10.0	9.9	9.0	8.5	8.6	7.9	7.9	7.5	7.3
29	7.3	6.4	6.0	6.1	6.9	7.2	8.1	9.0	9.4	9.5	9.3	9.1	9.2	10.1	10.7	10.2	9.8	9.6	8.8	8.9	8.8	9.0
30	9.1	9.2	9.2	9.2	9.4	9.4	10.0	10.3	9.7	9.3	9.9	9.8	9.4	9.8	10.0	9.8	9.2	9.0	9.2	9.1	9.0	8.9
Moy.	10.34	10.03	9.96	9.97	10.33	10.79	11.25	11.55	11.38	11.48	11.49	11.31	11.32	11.50	11.85	11.78	11.31	11.08	10.85	10.69	10.50	10.41

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	99	100	100	100	97	95	88	81	71	58	58	55	58	57	59	70	83	87	91	91	95	96
2	96	97	97	97	95	85	78	74	67	61	58	56	58	61	65	81	91	95	96	96	100	100
3	100	100	100	100	100	90	86	78	63	56	55	54	47	54	57	77	89	96	97	98	100	100
4	100	100	100	100	100	93	84	76	66	61	55	51	57	58	66	72	78	81	85	86	83	83
5	83	91	91	92	89	86	77	70	68	67	58	58	57	60	67	83	87	91	99	90	94	96
6	98	100	98	97	97	91	89	84	78	77	65	55	51	57	70	82	87	89	94	96	91	98
7	98	99	100	100	100	100	94	78	70	71	67	65	65	65	71	76	87	86	83	76	77	84
8	84	99	99	100	99	100	100	99	98	95	97	97	96	82	80	89	95	99	97	96	91	94
9	95	99	97	97	92	85	79	77	70	68	67	65	66	68	67	79	77	78	83	95	91	99
10	88	97	99	99	97	96	85	79	75	73	71	70	74	74	77	83	77	85	84	91	97	99
11	99	100	100	100	100	95	83	78	71	71	71	66	64	63	69	82	89	94	97	99	99	99
12	100	99	99	97	95	93	83	77	67	59	58	56	56	57	62	73	76	83	88	92	93	94
13	91	93	93	93	89	82	81	76	69	63	61	58	63	64	69	69	70	73	73	77	79	83
14	88	90	95	97	98	98	89	76	76	71	75	80	83	88	89	94	95	96	100	99	99	99
15	99	100	100	100	99	99	98	99	100	97	93	90	91	92	94	95	97	97	100	100	100	100
16	100	100	100	100	99	96	90	82	78	78	76	77	78	86	86	93	98	98	100	100	99	98
17	99	98	97	98	98	94	86	80	79	73	72	68	67	66	86	91	96	98	98	99	99	100
18	100	99	100	100	100	97	90	85	69	66	70	62	61	62	78	84	91	96	97	98	97	97
19	97	99	100	99	99	96	84	82	82	76	91	69	84	75	86	92	95	98	98	98	97	98
20	99	100	100	100	100	98	95	93	92	94	91	92	88	91	90	97	99	99	100	100	100	100
21	100	100	96	97	97	93	96	81	66	68	65	68	75	75	83	92	93	93	91	94	92	93
22	94	94	94	97	99	97	88	81	74	68	67	64	57	66	69	86	95	97	97	97	99	99
23	99	100	100	99	97	92	84	80	77	86	86	77	81	83	83	82	82	81	79	79	79	82
24	85	86	83	83	85	82	80	76	64	61	63	54	50	53	72	80	81	72	86	72	75	83
25	84	91	92	94	92	89	81	78	68	61	64	62	74	77	78	93	97	97	98	100	100	100
26	100	100	100	100	100	100	93	81	72	71	60	68	63	62	69	75	84	86	86	92	94	100
27	100	100	100	100	100	100	97	92	82	75	75	76	62	89	89	89	90	96	100	99	100	100
28	97	100	100	100	100	97	89	86	83	83	73	66	70	84	88	95	97	97	99	100	100	100
29	100	100	100	100	100	98	96	90	81	79	72	65	71	81	92	93	93	93	84	89	90	95
30	96	99	100	100	100	97	94	88	78	72	75	77	69	76	84	94	96	97	100	95	97	95
Moy.	95.6	97.5	97.7	97.9	97.0	93.8	87.9	81.9	75.1	71.8	70.1	67.4	67.9	70.9	76.4	84.7	88.8	90.9	92.4	92.9	93.7	95.2

Septembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	0	2	10	10	10	10	10	10	10	7	5	5	8	5	2	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	8	8
5	6	7	7	5	3	2	1	3	0	0	0	0	0	0	0	2	8	4	9	10	10	10
6	7	5	8	9	10	10	10	10	10	10	8	4	4	3	2	7	8	10	10	10	10	10
7	10	3	10	10	10	10	10	10	10	8	5	5	9	8	9	9	6	1	3	8	10	10
8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	4	1	1	2	0	0	1
9	0	10	0	0	1	10	4	10	3	10	10	10	10	10	2	1	9	10	10	10	10	10
10	8	10	10	10	7	4	7	10	10	10	10	10	8	10	10	10	10	9	2	0	0	0
11	0	3	0	0	0	0	1	7	7	9	8	7	3	2	2	2	5	0	0	0	2	3
12	10	10	10	10	10	8	2	0	0	0	1	0	0	0	0	0	10	3	1	1	1	2
13	3	10	9	3	8	10	10	7	7	4	1	3	9	10	10	10	10	10	10	5	6	10
14	2	8	10	10	10	10	10	8	3	4	10	10	10	10	9	7	10	7	10	3	6	9
15	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10
16	10	10	10	10	10	8	3	8	10	7	9	10	10	7	9	4	4	4	3	2	0	0
17	4	10	10	10	10	10	9	6	6	6	5	2	2	9	2	2	2	1	0	2	0	0
18	4	0	0	0	0	0	1	4	3	4	6	5	9	6	3	2	4	0	0	0	0	0
19	0	8	10	8	4	4	9	10	10	9	8	3	7	3	2	4	1	1	0	0	10	10
20	8	10	10	10	10	10	10	10	10	10	10	10	9	10	2	0	0	0	0	10	0	2
21	3	10	10	10	10	2	3	0	0	1	2	10	10	8	10	10	10	10	10	10	10	10
22	10	10	10	10	10	9	10	9	8	5	8	1	2	8	6	1	0	0	0	10	8	10
23	3	10	10	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	10	10	10	10	10	10	10	10	9	10	8	2	3	2	2	1	2	4	2	6	4	4
25	7	2	5	10	10	9	7	6	6	6	7	7	10	6	7	1	0	0	0	0	0	0
26	0	0	0	1	0	0	0	0	3	5	7	7	4	10	9	8	2	8	10	0	0	0
27	0	3	4	10	6	10	10	10	8	3	9	2	7	3	2	1	0	1	0	0	0	1
28	9	0	0	0	0	0	0	0	0	1	1	1	1	6	0	0	0	8	0	0	0	0
29	0	0	2	8	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	10	10	7	10	9	10	10	8	5	2	0	0	0	0	0	0	2	1
Moy.	4.6	6.0	6.5	6.8	6.5	6.5	6.1	6.6	6.1	6.0	6.3	5.4	6.0	5.9	4.7	3.9	4.4	4.1	3.7	4.1	4.2	4.7

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	0	0	N 0	N 1	N 0	NE 1	NE 2	NE 1	NE 2	NE 2	NE 2	NE 2	ENE 2	NE 2	NNE 1	NE 0	NNE 0	N 1	N 0
2	N 1	N 0	N 1	N 1	NW 1	N 1	N 1	N 1	N 2	ENE 1	ENE 2	NNE 1	NNE 1	NNE 0	0	0	0	NE 0	NNE 0
3	0	N 0	N 0	NE 0	NE 0	ESE 1	E 0	E 1	ESE 1	ENE 1	SE 1	SE 1	E 0	ENE 0	ENE 0	NE 0	0	NNE 0	NNE 0
4	NW 0	NW 0	NNE 0	N 0	N 1	NNE 1	NNE 2	NNE 1	N 2	NNW 1	ENE 2	N 2	NNE 2	N 1	N 1	N 0	0	0	0
5	N 0	NNE 1	NNE 1	NW 1	NNW 0	N 1	NNE 1	NE 2	N 2	NE 1	NE 1	NE 1	NE 1	NE 1	N 0	N 1	NE 0	1	0
6	0	N 0	N 0	N 0	N 0	S 0	S 1	E 1	SE 1	SE 1	SE 2	ESE 2	SSE 2	SSE 1	SE 1	0	0	0	0
7	0	SW 1	SSW 1	SW 2	SSW 1	SSW 2	S 2	S 3	S 2	S 3	SE 3	S 2	S 2	S 2	S 1	SSW 1	0	1	0
8	0	0	0	0	0	0	S 1	S 0	S 1	S 0	S 1	S 0	W 2	SW 0	S 1	S 1	1	0	SW 1
9	SW 2	SW 2	SSW 2	SSW 2	SSW 2	SW 3	WSW 2	WSW 3	W 3	SW 3	SW 3	SW 3	WSW 2	SW 2	SW 1	WSW 2	SW 2	2	0
10	1	0	0	SW 0	W 1	W 2	W 2	W 3	W 2	WSW 2	WSW 2	W 1	NW 2	WNW 1	WSW 1	W 0	WSW 1	0	0
11	0	0	0	S 1	S 1	S 1	SW 1	SW 2	SW 1	SW 2	SW 2	W 1	WSW 1	SW 1	SSW 0	SW 1	0	0	0
12	0	S 0	S 1	S 0	S 1	S 1	SW 1	S 1	S 2	SSW 2	S 2	S 2	S 2	S 2	S 2	S 1	0	0	0
13	S 1	S 1	SSW 1	S 1	S 1	S 2	S 1	S 2	S 2	S 2	SSE 2	SSE 3	S 2	SE 2	SE 2	SSE 2	S 2	2	3
14	S 1	S 1	SSE 1	S 1	S 1	S 1	S 2	S 2	SSW 2	SSE 1	S 1	S 1	S 1	NE 0	E 1	0	0	0	0
15	NE 0	NE 1	NE 0	NE 1	NE 0	ENE 1	NE 1	NE 1	NE 1	N 1	N 1	N 1	N 0	N 1	NNW 0	N 1	1	1	NNE 0
16	0	NE 0	NE 1	NE 1	SE 1	SE 1	SSE 2	S 2	S 2	SSE 1	SSE 1	E 1	0	SSE 0	S 1	0	0	0	0
17	1	S 1	S 1	S 1	S 0	S 1	S 1	SSE 2	SSE 1	SSE 1	SW 1	SW 1	WSW 1	SW 0	0	0	0	0	0
18	0	0	0	0	S 0	S 0	SW 1	SW 1	S 1	SW 0	SSW 1	0	WSW 1	0	NE 0	0	0	0	0
19	0	0	0	N 0	N 0	NW 1	NW 0	E 0	E 0	SE 1	E 0	NNE 1	NNE 1	NNE 0	NE 0	0	0	0	0
20	N 1	N 1	NNE 1	NE 1	NNE 1	NNE 1	N 1	N 1	NNW 1	NNW 1	N 2	NNW 2	NW 1	NNW 1	NNW 0	0	0	0	0
21	0	0	WNW 0	WNW 1	W 1	W 1	W 1	WNW 1	WSW 1	W 2	W 1	W 1	W 1	WSW 0	0	0	0	0	0
22	W 1	W 1	W 1	WSW 0	W 1	WNW 1	NW 2	W 1	W 2	W 2	WNW 3	WNW 2	WNW 1	NW 1	NNW 0	0	0	0	0
23	0	S 0	S 0	S 2	SSW 1	SSW 3	SSW 3	SSW 3	S 4	S 4	S 4	S 3	S 3	S 3	S 3	S 3	S 2	S 4	S 3
24	S 4	S 3	S 4	SSW 4	SW 4	WSW 3	WSW 4	WSW 3	SW 4	WSW 3	WSW 4	WSW 4	SW 4	WSW 1	SSW 1	SSW 1	SSW 2	1	SSW 2
25	S 1	S 1	S 1	SW 1	SW 0	NW 1	NW 0	NW 1	WNW 1	NW 1	NE 0	N 1	NNW 0	N 0	N 0	0	0	0	0
26	0	0	0	0	0	0	N 1	N 1	NNW 0	NNW 2	NNW 1	NNW 2	NW 2	NNW 1	NW 1	NNW 1	NNW 1	NW 1	0
27	0	0	0	0	0	0	0	NW 1	N 0	N 1	N W 1	NW 1	NNW 0	NNW 1	NNW 0	0	0	N 0	N 0
28	0	0	N 0	NE 0	N 1	NE 1	NE 1	N 0	NNE 1	0	N 1	NNW 0	NNW 0	0	E 0	0	NE 0	0	0
29	0	0	0	S 0	S 0	SW 0	S 0	S 1	SW 0	SW 1	SW 1	S 1	S 0	S 0	S 0	0	0	SSE 0	S 0
30	SW 0	0	E 0	0	0	E 1	SSE 1	S 0	SE 1	SE 1	SE 1	SSE 2	SE 2	SSE 0	E 1	E 0	E 0	E 1	SE 1
Moy.	0.5	0.5	0.6	0.7	0.7	1.1	1.3	1.4	1.6	1.5	1.6	1.5	1.3	0.8	0.6	0.5	0.4	0.5	0.3

Septembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	6.9	19.1	13.00	.	.	17.6	18.0	1.04	0.18	AA SW.	KK WSW.	K WSW.
2	7.5	22.3	14.90	.	.	17.1	17.6	0.90	0.19	K NNE.	K NNE.	K NNE.
3	8.4	24.7	16.55	.	.	17.2	18.0	1.02	0.09	K SE.	Beau.	K SSW.
4	10.0	24.1	17.05	.	.	17.6	18.2	1.03	0.17	K S.	Beau.	10 h. A WSW.
5	11.3	25.2	18.25	.	.	17.8	18.5	0.97	0.18	A SSW à 4 h., SSE à 9 h.	K S.	K SSW
6	14.8	26.4	20.60	3.7	2.30	18.2	18.8	0.97	0.22	4 h., K S ¼ W, A SE.	C SE ¼ S.	C et K SE.
7	14.6	24.6	19.60	0.9	0.30	18.5	18.9	1.19	-0.08	K W, CC S.	K WSW, C S et SW.	A et C SW.
8	13.6	17.0	15.30	13.0	11.30	18.5	18.5	1.22	0.09	Indistinct.	CC S ¼ W.	C SW
9	10.3	19.1	14.70	0.2	0.15	18.0	18.0	1.10	0.00	K C WNW, C SW	CC W ¼ S.	C W, A WSW.
10	10.2	18.9	14.55	0.8	1.30	17.3	17.3	1.20	0.06	CC WNW.	CC WNW.	A et C WNW.
11	7.2	18.9	13.05	.	.	16.8	17.2	1.26	0.04	K WNW.	C SSW.	C SW
12	9.4	21.9	15.65	.	.	16.8	17.2	1.42	-0.10	C SSW.	C SSW, KC SW.	C SSW à 4 h., WSW à 7 h.
13	12.2	24.0	18.10	.	.	17.2	17.4	1.72	-0.11	A WSW, CC SW.	C SSW, KK W ¼ S.	CC SW.
14	16.2	25.0	20.60	0.6	1.30	17.8	18.0	1.50	0.06	CC SW.	Nuages divers WSW.	CC SW ¼ W à 4 h., SSW à 7 h.
15	15.0	20.7	17.85	8.6	3. 0	17.7	18.0	1.56	0.04	10 h., CC SE.	CC NE.	4 h., CC SE.
16	15.9	22.1	19.00	2.8	2.30	17.8	18.2	1.54	-0.05	C SSE à 7 h, ESE à 9 h.	A et C SSE.	CC SE.
17	13.9	21.5	17.70	.	.	17.9	18.4	1.33	0.13	CC SSW.	KK S, C SSE et SSW	C S ¼ W à 2 h., SE ¼ S à 4 h.
18	12.5	23.2	17.85	.	.	17.8	18.4	1.29	0.00	KK SW.	K SW, C SSW.	C et K SSW.
19	11.4	22.3	16.85	0.7	0.30	18.0	18.2	1.48	-0.04	A SW, C WSW.	C et A WSW.	A WSW
20	14.7	19.2	16.95	6.8	3. 0	18.1	18.1	0.83	0.06	CC SSW à 6 h., NE à 7 h.	CC N, AA SSW.	4 h., C NNW.
21	11.6	19.1	15.35	.	.	18.0	18.2	1.43	-0.11	CC WSW à 5 h., WNW à 8 h.	KK WNW.	CC W.
22	12.1	19.1	15.60	1.3	1.45	18.2	18.0	1.96	-0.40	CC WNW.	C WNW.	K NW, C W.
23	9.1	16.1	12.60	.	.	17.7	17.7	1.36	-0.19	KK WNW.	CC WSW.	CC WSW.
24	14.7	19.6	17.15	.	.	17.3	17.3	1.54	-0.37	CC SSW à 5 h., WSW à 9 h.	C WSW.	C et K SW ¼ S.
25	7.6	16.1	11.85	.	.	16.7	16.6	1.43	-0.11	9 h., KK S ¼ W.	C NW, K S.	C NW.
26	2.3	17.0	9.65	.	.	15.9	16.2	1.87	-0.15	C N.	K S E, C N.	C N.
27	4.6	17.9	11.25	0.3	0.15	15.6	15.8	1.97	-0.23	C N.	C NNW.	C N.
28	4.5	16.0	10.25	.	.	15.0	15.6	2.23	-0.35	K N 5° à 10° E.	C SSE.	C SSW.
29	3.6	16.6	10.10	0.2	2.15	15.2	15.3	2.20	-0.35	A NNW à 6. h, WNW à 9 h.	CC W.	Indistinct.
30	9.8	16.6	13.20	1.0	3. 0	15.0	15.2	2.03	-0.35	AA WSW.	AA E, C S.	C SE; 5 h, K W ¼ N.
Moy.	10.53	20.48	15.50	40. 9	34. 0	17.28	17.56	1.42	-0.05	K, cirrus. KK, cirro-stratus.	C, cumulus. CC, cumulo-stratus.	A, nuages étalés (stratus) AA, alto-stratus.
						17.42						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE... Minimum.. 748mm,62, le 24, à 6^h m. Maximum.. 768mm,92, le 2, à 9^h m.

TEMPÉRATURE ..... Minimum.. 2°,3 le 26. Maximum.. 26°,4 le 6.

TENSION DE LA VAPEUR ..... Minimum. 5mm,6, le 26, à 5^h et 6^h m. Maximum. 16mm,9, le 14, à 5^h s.

HUMIDITÉ RELATIVE..... Minimum. 47, le 3, à 3^h s. Maximum.. 100, vingt-trois jours.

Journal météorologique.

Le 1er, nuageux; halo. — Le 2, beau, avec des cirrus. — Le 3, beau, avec des cirrus. — Le 4, beau jusqu'à 8^h s.; très nuageux ensuite. — Le 5, nuageux; éclairs au SE de 7^h à 9^h s. — Le 6, très nuageux; tonnerre dans l'W de 10^h s. à 1^h m.; halo. — Le 7, très nuageux; à 8^h s., éclairs dans l'E. — Le 8, très nuageux; pluie jusqu'à 3^h s.; beau dans la soirée. — Le 9, très nuageux. — Le 10, très nuageux; pluie de 4^h à $6^h 30^m$ m.

Le 11, peu nuageux. — Le 12, nuageux; atmosphère très claire. — Le 13, très nuageux; à 8^h s., éclairs au SSW, loin; halo. — Le 14, très nuageux; pluie le matin; à 9^h s., éclairs au SE, tonnerre. — Le 15, couvert; pluie de 10^h m. à midi et après 9^h s.; tonnerre qui commence dans l'ESE à 7^h s. et finit au NE à 1^h m; brouillard de 600^m à 5^h m. — Le 16, très nuageux; tonnerre dans l'ESE à $4^h 30^m$ s. et ensuite au NE à $5^h 15^m$; éclairs toute la soirée. — Le 17, nuageux; halo. — Le 18, peu nuageux; halo. — Le 19, nuageux. — Le 20, très nuageux; pluie de 2^h à $4^h 30^m$ m.; petit brouillard dans la soirée.

Le 21, très nuageux; halo. — Le 22, très nuageux; pluie de $5^h 15^m$ à $6^h 30^m$ m. — Le 23, presque couvert. — Le 24, très nuageux; halo. — Le 25, nuageux; halo. — Le 26, peu nuageux; gelée blanche, brouillard, halo. — Le 27, nuageux; à 6^h m., brouillard de 300^m. — Le 28, très peu nuageux; brumeux; à 6^h m., brouillard de 800^m. — Le 29, très nuageux; petit brouillard le matin; pluie de 10^h s. à minuit. — Le 30, nuageux; pluie la matinée.

Nombre de jours de tonnerre, 4; d'éclairs, 3; de halo, 9; de brouillard, 6; de pluie, 14; de gelée blanche, 1.

Septembre 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2°50′ W. — Latitude 49°5′. — Altitude 118m,3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	61.4	62.8	62.4	62.0	62.1	63.4	9.2	15.8	18.1	16.5	13.2	10.2	7.4	19.3	96	68	44	57	72	87
2	63.0	63.2	62.2	61.4	61.4	61.4	10.5	17.4	19.4	18.3	13.3	9.4	5.4	21.6	86	65	52	56	87	96
3	59.1	58.6	57.0	55.5	55.0	55.1	9.5	20.7	23.7	24.2	16.2	12.7	5.3	24.9	95	63	55	54	77	96
4	54.0	54.8	54.0	53.6	53.2	53.2	11.7	17.3	19.9	18.5	16.4	13.9	9.1	21.7	99	74	46	66	68	90
5	51.0	50.7	49.7	48.7	48.5	48.2	14.6	19.5	21.7	18.7	16.3	9.7	7.4	22.8	75	73	59	73	90	97
6	46.2	46.5	46.0	45.5	45.7	45.9	15.5	18.8	20.3	19.6	16.8	12.0	12.0	22.8	100	84	79	81	85	95
7	44.8	43.1	42.6	43.0	44.3	46.2	16.2	18.5	20.0	20.8	16.1	12.1	11.0	23.2	87	79	73	57	70	87
8	45.7	45.6	45.2	44.8	44.5	44.9	12.3	16.8	16.7	14.5	12.0	11.0	8.8	17.9	92	81	63	77	84	87
9	45.8	46.8	47.1	47.8	49.0	49.7	12.7	14.8	17.1	13.9	11.3	11.4	9.3	18.1	81	67	48	78	83	89
10	52.0	53.2	54.3	54.7	55.4	55.9	13.3	16.4	14.8	14.9	11.7	10.3	10.3	17.3	88	71	75	77	83	81
11	55.0	55.0	54.4	53.2	52.2	51.5	11.0	14.0	13.8	14.3	12.0	10.5	7.2	15.3	87	67	71	69	88	94
12	48.2	47.5	46.6	46.0	45.9	46.1	11.9	17.5	19.1	19.2	17.0	14.6	8.6	20.7	87	70	71	62	73	88
13	45.8	45.9	44.9	44.6	43.7	43.8	15.1	17.9	20.3	18.8	18.0	17.3	14.0	21.8	98	85	63	84	85	86
14	44.6	45.8	47.0	48.1	49.4	50.2	17.3	18.4	16.8	15.1	14.3	14.1	14.1	20.0	87	86	91	98	98	99
15	50.1	50.6	49.9	49.2	49.5	49.3	13.9	14.1	14.2	15.3	15.0	14.9	13.5	15.4	99	98	97	95	98	99
16	48.6	48.7	48.6	48.0	48.4	47.8	16.6	16.4	18.8	16.2	16.2	14.9	14.8	18.8	88	96	74	68	96	98
17	48.4	48.8	48.8	48.5	49.1	49.3	15.9	17.9	20.0	18.1	15.4	14.8	13.7	20.8	94	88	78	78	89	93
18	49.9	50.5	50.5	50.7	51.7	52.3	14.2	18.4	19.9	18.7	15.6	14.8	12.9	21.6	97	81	71	77	92	96
19	54.0	55.1	55.4	55.2	55.4	55.8	14.6	16.1	16.1	16.6	13.5	12.8	12.8	17.3	100	90	93	87	97	97
20	55.5	54.9	55.5	55.3	55.6	56.3	13.5	16.8	17.7	18.0	13.8	11.6	11.6	19.4	99	82	79	80	79	79
21	55.6	55.7	54.6	53.3	52.5	51.7	12.2	13.5	15.8	16.0	13.9	14.0	7.4	18.0	93	95	83	79	91	79
22	51.2	52.0	52.2	51.9	52.0	51.6	17.7	16.1	16.6	15.8	10.4	9.6	9.6	17.6	47	67	60	56	82	91
23	46.4	45.3	44.0	42.8	41.3	40.5	12.1	13.7	15.5	15.9	15.4	15.3	9.5	16.8	83	73	90	88	90	96
24	41.3	43.5	44.4	46.5	47.7	49.2	12.2	14.9	14.6	9.5	9.7	9.0	8.6	16.9	84	76	71	85	75	80
25	55.7	57.6	58.4	59.2	60.5	61.0	8.5	12.7	13.4	14.5	9.1	7.0	5.4	16.1	93	70	60	51	84	88
26	61.3	60.5	61.0	61.0	61.0	61.5	6.1	14.1	16.1	14.1	9.0	8.0	2.4	16.8	97	66	58	66	92	94
27	60.3	60.2	59.7	58.8	58.9	58.9	10.2	14.1	14.4	14.6	12.9	10.7	6.6	16.9	96	78	91	77	92	97
28	57.6	57.6	56.7	55.6	55.5	55.1	11.1	14.4	17.5	15.7	11.9	11.3	9.6	18.1	84	74	58	72	90	92
29	54.3	54.7	54.8	55.0	55.2	55.6	10.9	17.9	14.6	14.3	13.8	12.8	10.6	15.4	94	95	89	93	95	97
30	55.2	55.5	54.4	54.1	53.1	52.3	12.1	14.0	15.7	14.7	13.8	12.5	10.6	17.2	94	88	76	81	81	93
Moy.	52.07	52.36	52.08	51.80	51.92	52.12	12.74	16.30	17.42	16.51	13.80	12.11	9.65	19.02	90.0	78.3	70.6	75.1	85.5	91.4

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	NW 0	NE 0	NE 2	NE 2	N 2	N 0	1	6	6	2	0	0	.	Rosée.
2	W 0	NE 0	NE 0	NE 1	N 0	N 0	0	1	1	1	0	0	.	Rosée, brume.
3	SW 0	SE 0	SE 0	W 0	N 0	NW 1	0	0	0	0	0	0	.	Rosée, brume.
4	SW 1	N 1	NE 2	N 2	N 1	NW 0	10	3	2	7	8	9	.	Brouillard.
5	NW 1	NE 1	N 2	NW 2	NW 2	NW 0	6	5	3	7	10	10	.	Rosée.
6	NW 0	NW 1	NW 0	NW 0	NW 1	SE 0	10	10	10	10	10	0	1.1	Brouillard.
7	SE 3	SE 3	SE 4	SW 3	W 3	S 1	10	10	10	5	3	10	.	
8	SE 0	SW 3	S 3	SE 3	SE 2	S 2	0	10	10	9	3	0	0.1	Rosée.
9	SW 3	W 4	SW 5	W 3	W 2	SW 2	10	6	6	5	2	5	0.2	
10	W 3	W 2	W 1	W 1	W 1	SW 0	5	9	10	8	2	0	0.1	
11	S 2	SW 3	SW 2	SW 3	S 1	S 0	10	10	10	5	3	9	.	Brume.
12	S 2	SW 2	S 3	S 3	S 1	S 2	0	3	4	6	7	10	.	Rosée.
13	S 1	S 1	SE 1	SE 0	SE 1	S 0	10	10	10	10	10	8	0.4	Brouillard.
14	SW 0	S 1	S 1	NW 3	N 2	N 2	10	10	10	10	10	10	3.9	
15	N 2	NE 2	NE 1	N 1	N 0	N 1	10	10	10	10	10	10	3.8	
16	NE 1	NE 1	NE 1	NE 1	NE 0	E 0	10	10	10	10	10	9	12.2	Tonnerre.
17	E 0	SE 1	SE 1	SE 2	S 1	SE 0	10	10	10	9	9	8	0.4	
18	S 0	W 1	SW 1	NE 2	N 0	NW 0	10	8	8	8	10	8	.	Brume.
19	N 1	NE 0	N 1	NW 1	NW 0	NW 0	10	10	10	10	10	5	.	Brouillard.
20	NW 1	NW 0	W 0	W 0	W 2	W 2	10	10	10	9	5	0	.	Brouillard.
21	W 1	S 1	SW 1	SW 1	W 1	W 0	10	10	10	8	10	5	0.2	
22	W 2	NW 2	NW 1	W 1	W 0	S 0	5	5	4	3	4	9	.	Rosée.
23	S 3	S 4	SE 2	SE 2	SE 4	S 3	10	10	10	10	10	10	1.7	
24	W 3	W 3	W 3	W 2	SW 2	SW 3	9	5	5	7	3	0	8.1	
25	W 2	W 3	NW 3	NW 2	W 0	SW 0	8	8	3	3	0	0	1.3	
26	SW 0	W 1	W 0	NW 1	W 0	W 1	0	5	5	4	0	0	.	Rosée, brume
27	W 2	W 1	NW 1	NW 1	NW 0	NW 0	3	7	10	6	5	0	2.0	Rosée.
28	SE 2	S 2	SW 2	SW 1	S 0	S 2	4	2	5	10	3	9	.	Rosée.
29	S 1	S 1	SW 1	W 0	SE 0	S 0	10	10	10	10	10	10	1.4	
30	S 1	S 0	SE 1	SE 0	SE 1	SE 3	10	10	9	10	10	9	1.9	
Moy.	1.3	1.5	1.5	1.5	1.0	0.8	7.0	7.5	7.4	7.1	5.9	5.4	37.8	

Septembre 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′ E. — Latitude 45°46′. — Altitude 388m.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	33.9	34.5	34.6	33.8	34.0	35.9	13.7	18.9	22.0	20.7	19.0	16.1	12.6	23.1	91	67	58	62	81	93
2	36.0	36.7	37.2	36.6	35.5	36.3	12.8	17.6	21.0	21.6	18.0	13.0	11.2	22.1	93	80	73	69	78	95
3	34.8	34.6	32.1	31.0	30.0	30.3	9.6	19.0	25.6	26.2	23.0	14.3	6.2	27.0	95	72	55	46	68	93
4	29.5	29.1	27.8	27.2	27.2	27.3	10.0	23.2	29.0	29.7	23.8	17.6	6.6	29.7	92	48	35	32	54	80
5	25.9	25.3	25.2	24.2	23.7	24.4	14.0	22.8	23.0	24.2	19.8	15.9	10.3	25.7	95	66	66	51	83	89
6	22.4	22.9	23.7	23.5	24.4	24.6	16.4	18.1	19.7	17.8	15.9	16.4	13.4	22.5	85	82	81	84	93	85
7	24.5	24.2	23.4	23.5	23.8	24.2	9.6	26.0	27.8	26.8	20.8	18.0	7.6	28.7	95	48	39	37	58	86
8	24.2	25.0	23.7	23.8	24.9	26.7	14.0	15.3	16.8	15.2	15.1	12.9	13.2	22.2	95	93	92	86	93	93
9	26.9	28.4	28.5	28.1	28.6	29.6	11.6	16.0	16.7	17.8	14.6	11.2	9.4	20.5	80	58	63	62	61	86
10	29.5	30.4	30.4	30.5	31.2	32.1	10.2	14.0	15.3	15.2	13.8	11.2	6.4	17.7	86	73	48	53	62	85
11	31.6	31.6	31.2	30.0	29.2	29.0	11.4	15.4	18.8	17.9	13.1	8.6	9.5	20.4	93	76	53	53	88	92
12	26.8	26.6	25.4	25.1	25.6	26.0	8.6	16.2	23.8	20.0	16.9	13.7	6.0	24.5	92	69	46	50	74	93
13	25.8	25.8	24.7	23.8	23.9	24.7	13.9	18.2	23.6	25.0	21.2	19.0	12.2	27.1	89	77	50	42	61	70
14	24.9	23.8	24.0	23.9	24.8	26.1	14.9	22.0	24.5	24.0	20.8	17.4	12.3	26.6	87	58	57	53	64	80
15	24.7	24.8	25.0	24.5	24.6	24.9	14.9	20.7	17.4	19.1	17.0	14.4	12.1	22.6	91	60	67	63	80	86
16	24.7	24.8	25.1	24.9	25.7	26.5	13.0	18.8	21.6	19.0	16.0	14.2	12.2	24.4	82	67	50	63	83	84
17	26.0	26.0	25.8	25.0	25.7	25.9	10.0	15.5	22.8	20.8	16.1	13.8	9.0	23.9	97	87	60	62	95	93
18	26.7	27.3	27.2	26.7	27.8	29.1	9.0	18.2	23.4	24.6	18.0	15.3	7.1	25.0	97	69	55	44	79	85
19	29.4	30.1	29.8	29.4	29.7	30.0	11.3	18.3	22.1	22.5	16.9	16.2	9.5	24.4	96	78	56	52	88	89
20	30.1	30.5	30.6	29.5	30.3	31.2	11.6	19.6	22.6	22.5	17.0	15.0	10.1	23.7	94	74	47	59	92	85
21	31.4	31.9	32.0	30.7	29.9	30.1	12.4	16.8	18.6	20.0	14.0	14.0	9.7	20.4	94	80	64	57	86	93
22	28.8	29.0	29.6	28.3	28.9	29.0	12.0	16.1	18.4	15.0	12.4	8.8	9.2	20.9	78	63	66	78	94	94
23	27.5	27.3	26.9	25.4	25.3	25.3	8.0	15.3	19.3	20.4	17.0	12.3	5.9	22.1	94	63	46	45	47	67
24	23.8	24.8	25.8	25.5	27.4	29.0	9.7	16.4	21.0	19.4	13.5	11.5	8.6	23.3	86	58	49	53	62	78
25	31.8	32.8	33.2	33.1	34.0	34.6	9.4	10.9	12.8	13.2	9.1	7.1	8.4	14.4	95	82	59	53	73	83
26	34.5	34.8	34.3	34.1	34.0	33.6	8.0	11.0	12.2	10.7	10.0	10.0	4.8	13.4	74	63	50	58	62	61
27	33.4	34.2	33.9	33.4	33.0	32.9	8.0	7.6	10.2	12.6	9.0	10.4	6.6	12.3	93	91	72	66	73	61
28	32.7	33.2	32.7	32.3	33.2	33.1	5.1	10.6	12.8	12.9	11.1	10.0	3.1	15.4	97	85	66	63	99	92
29	31.5	32.0	31.7	31.7	32.2	32.4	8.9	13.8	14.8	15.0	11.6	8.0	-8.0	16.4	94	68	58	61	83	91
30	32.0	32.1	31.5	30.6	31.0	31.1	6.6	11.0	17.0	17.5	11.9	9.0	3.9	18.9	96	80	64	59	82	96
Moy.	29.18	29.14	28.90	28.33	28.64	29.20	10.95	16.44	19.82	19.58	15.88	13.18	8.84	21.98	90.8	71.2	58.2	57.0	76.2	84.9

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	SW 0	SW 0	W 0	SW 0	W 0	W 0	10	10	10	10	10	10	2.4	
2	N 0	N 0	N 0	N 1	N 0	N 0	10	10	10	5	3	0	.	
3	E 0	SE 0	SE 0	SE 0	SE 0	ESE 0	0	0	0	0	0	0	.	
4	E 0	NE 1	NE 1	NE 0	N 0	NE 0	0	0	0	0	3	3	.	
5	N 0	N 0	SW 0	S 0	SSE 0	S 0	5	5	10	8	8	5	.	
6	S 3	S 0	S 1	SE 0	SE 0	S 0	10	10	10	10	10	10	0.2	
7	S 0	SE 3	SE 3	SW 0	S 0	S 0	0	3	3	10	10	8	3.0	
8	W 0	W 0	SW 0	SW 0	W 0	SW 0	10	10	10	10	10	10	34.9	Orage de 4 h. a 7 h. m.
9	W 3	SW 4	E 0	WSW 3	WSW 2	N 0	10	5	8	8	10	3	14.4	
10	W 3	W 3	W 3	NW 3	NW 0	W 0	8	8	10	10	8	5	0.4	
11	NW 0	NW 0	NE 0	NE 0	NE 0	N 0	8	8	5	8	3	0	0.5	
12	N 0	S 0	SSE 0	W 3	W 0	W 0	8	8	5	10	10	5	.	Forte rosée.
13	S 0	SE 3	S 3	SSW 3	S 3	SSW 3	8	8	8	8	5	0	.	
14	W 0	S 4	S 3	SW 3	SW 3	S 0	5	3	8	5	8	8	.	Faible orage a l'W.
15	W 0	S 3	SE 3	S 3	S 4	S 0	5	8	10	10	10	10	.	
16	S 0	S 3	SW 3	W 3	W 0	W 0	10	8	8	8	10	5	1.0	Éclairs à l'E de 8 h. a 9 h. s.
17	W 0	W 0	NE 0	NE 0	SW 0	SW 0	3	10	8	5	10	0	.	Forte averse a 4 h. 30 s.
18	SSW 0	SW 0	NE 0	NE 0	W 0	W 0	5	0	3	3	5	0	9.9	A 9 h. s., éclairs à l'horizon E.
19	W 0	W 0	W 0	NE 0	NE 0	W 0	8	8	8	10	8	8	.	
20	WNW 0	W 0	N 0	N 0	NW 0	NW 0	3	0	5	3	8	3	.	De 4 h. 30 a 6 h. s., éclairs a l'horizon SW.
21	W 0	N 0	N 0	N 0	NE 0	NE 0	5	10	5	3	3	10	2.6	
22	W 0	W 3	W 3	W 3	NW 0	NW 3	10	8	8	10	5	0	.	
23	NW 0	NW 0	SE 0	SE 0	W 3	W 0	8	0	0	5	10	8	.	
24	SW 0	SW 0	W 3	W 5	W 3	S 3	10	10	5	10	10	10	.	
25	S 0	N 0	N 0	N 3	N 0	W 0	10	10	8	8	3	0	10.3	
26	N 4	N 3	N 3	N 3	N 3	NE 4	8	8	8	10	10	10	.	
27	N 4	N 3	N 3	N 3	N 0	N 0	10	10	10	10	3	5	9.2	
28	NW 0	NW 0	NW 0	N 0	N 0	N 0	8	8	10	10	10	10	1.1	
29	N 0	N 0	N 0	N 0	N 0	N 0	10	3	5	10	10	0	.	
30	N 0	N 0	NE 0	E 0	E 0	E 0	10	10	0	3	0	0	.	
Moy.	0.6	1.1	1.1	1.3	0.8	0.5	7.2	6.6	6.6	7.3	7.1	4.9	89.9	

Septembre 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°37 30″ E. — Latitude 45°47′. — Altitude 1467m,0.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	44.0	44.1	45.2	45.5	45.5	46.4	8.2	8.3	9.8	10.0	9.8	9.2	6.1	11.0	97	100	100	97	97	97
2	46.6	47.3	47.7	47.8	47.7	47.8	12.0	12.9	13.2	13.1	11.9	10.0	8.5	14.3	49	55	62	43	54	100
3	46.2	46.2	46.1	45.5	44.1	43.7	10.7	12.9	13.7	15.2	16.9	13.5	9.4	18.7	58	28	33	29	56	75
4	42.3	42.5	42.5	42.0	41.0	40.2	15.5	15.9	24.1	19.5	15.2	15.0	12.4	21.0	38	50	59	53	76	80
5	39.2	39.2	38.9	38.5	38.0	37.8	14.2	15.0	15.0	15.0	13.5	11.6	13.6	16.1	74	75	82	78	82	86
6	35.5	35.7	35.1	35.4	36.5	36.6	10.0	10.1	9.8	9.4	9.9	8.1	8.4	10.4	97	97	100	100	100	100
7	37.1	37.5	37.7	37.8	37.9	37.5	10.4	12.5	15.5	15.6	14.8	13.9	6.9	16.5	58	63	68	69	60	91
8	36.6	36.1	35.4	35.6	35.8	36.2	8.9	9.3	9.2	9.0	7.5	6.8	7.4	9.4	100	100	100	100	100	100
9	36.8	37.2	37.8	38.0	37.9	38.5	3.4	4.2	5.2	5.5	5.1	4.5	3.2	5.8	100	100	97	94	97	100
10	38.7	39.9	41.1	41.2	41.3	41.4	2.1	2.7	4.2	4.8	4.6	4.0	2.0	5.1	100	96	87	87	93	97
11	41.7	41.8	41.5	41.2	40.7	40.3	3.8	5.0	7.8	7.8	6.0	5.6	1.7	9.2	97	94	83	80	91	91
12	37.8	38.1	38.2	38.2	38.1	38.0	5.7	7.6	10.5	11.1	9.2	9.0	4.8	12.7	91	61	70	72	86	92
13	38.5	38.5	38.5	38.6	37.7	37.3	10.2	11.8	13.2	13.2	13.0	11.0	8.8	14.9	67	71	88	88	77	80
14	37.0	37.1	38.2	37.9	38.3	38.4	10.4	10.9	14.6	15.2	14.0	12.6	10.1	15.6	89	82	78	80	78	86
15	36.4	36.7	37.9	36.9	36.8	36.8	8.5	9.5	8.5	10.0	9.5	9.0	8.4	11.2	92	92	97	92	97	97
16	36.3	37.3	37.6	37.2	38.3	38.8	8.2	7.6	10.0	8.4	8.7	8.0	7.0	10.0	81	91	92	94	89	94
17	37.8	37.8	38.0	38.0	38.3	38.6	7.8	10.0	10.9	10.0	9.5	9.0	7.4	11.8	94	92	95	97	97	100
18	38.9	39.5	39.8	40.5	41.4	41.6	8.8	9.1	11.8	11.8	11.4	10.6	7.5	14.0	100	95	85	87	93	93
19	41.9	42.3	42.8	42.7	42.3	42.3	10.3	10.5	12.5	12.5	10.8	10.6	8.7	13.0	84	95	78	70	90	97
20	42.0	42.7	42.6	42.2	42.4	42.3	9.6	10.1	10.8	11.0	10.1	9.5	9.4	11.4	100	92	90	90	100	100
21	42.4	42.6	42.4	41.6	41.4	40.8	6.9	7.5	7.9	8.5	7.9	7.5	6.5	9.3	94	97	100	94	97	100
22	39.2	39.1	39.6	39.0	39.2	38.9	5.5	5.1	6.0	5.7	5.0	4.6	5.2	7.0	100	100	100	100	100	97
23	37.9	37.4	38.4	37.7	37.5	36.9	4.0	3.9	6.2	9.7	7.5	7.6	3.7	9.7	97	100	67	71	45	51
24	35.4	35.7	37.4	37.9	37.6	38.6	9.8	8.1	8.8	6.6	5.7	3.4	7.1	10.7	57	59	81	94	100	100
25	41.2	41.9	42.2	42.5	42.8	42.8	1.8	1.6	1.4	2.1	1.2	0.8	1.4	2.7	100	96	96	82	89	88
26	42.5	42.3	42.4	42.5	42.6	42.5	- 0.2	- 0.6	0.0	0.2	0.8	0.5	- 0.9	0.8	100	100	85	96	96	100
27	41.7	42.2	42.3	42.2	41.8	41.8	0.8	1.1	1.2	1.7	1.5	1.4	- 0.2	1.7	100	96	96	85	93	93
28	41.7	42.2	42.4	41.8	41.6	41.4	1.8	2.0	2.3	2.6	2.7	2.4	1.1	2.8	100	96	100	100	89	93
29	41.2	41.7	41.5	41.8	41.5	41.7	1.8	2.8	3.6	4.4	3.9	3.3	2.7	6.0	96	100	90	90	97	93
30	41.6	42.0	41.9	41.6	41.8	41.5	5.0	7.4	8.8	9.8	7.7	7.5	2.2	10.0	81	45	86	64	96	94
Moy.	39.86	40.15	40.43	40.31	40.26	40.24	7.20	7.83	9.22	9.31	8.44	7.69	6.02	10.48	86.4	83.9	84.8	82.5	86.8	92.2

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	E 2	E 2	E 2	E 2	E 2	E 1	bd	bd	bd	bd	bd	bd	2.0	
2	E 1	E 0	E 0	NE 0	NE 1	NE 0	5	3	3	0	0	0	.	
3	E 2	SE 2	SE 2	SSE 2	SW 2	SW 3	3	3	3	5	0	0	.	
4	W 4	W 1	SW 1	SW 0	E 1	E 2	0	0	0	3	3	3	.	Apparition de fourmis ailées.
5	W 1	W 1	SW 1	SW 1	SW 1	SW 2	8	8	10	8	10	bd	.	Rosée peu abondante.
6	S 2	WSW 3	W 4	W 5	W 5	W 4	bd	8	bd	bd	bd	bd	2.0	
7	SW 1	SW 0	SW 2	SW 4	W 3	W 3	0	0	3	5	8	10	4.5	Ciel orageux à l'W.
8	W 4	W 4	W 5	W 4	W 4	W 4	bd	bd	bd	bd	bd	bd	44.2	Orage du SW au NE, de 4 h. 30 à 6 h. 30 m. Brouillard et pluie
9	NW 5	NW 4	NW 3	NW 4	NW 4	NW 4	bd	bd	5	5	bd	bd	16.5	toute la journée.
10	NW 4	NW 3	NW 2	NW 2	NW 3	NW 3	bd	bd	8	8	bd	bd	2.1	
11	N 3	NE 1	NE 1	NE 0	E 0	SE 1	bd	bd	8	8	5	3	1.8	
12	SSE 2	SSW 3	SSW 0	WSW 2	W 3	W 3	8	8	8	8	8	8	.	
13	WSW 2	SW 2	SSW 1	SW 1	SW 4	SW 4	8	8	8	8	5	8	.	
14	WSW 3	SW 4	SW 1	SW 1	SW 1	SW 2	8	8	8	8	8	10	.	
15	SSE 4	SSE 4	SSE 3	SSE 3	SSE 4	SSE 4	10	10	10	bd	10	10	0.7	
16	SW 3	SW 2	SW 1	WSW 3	S 2	SSE 2	10	10	10	bd	10	bd	5.2	
17	SE 2	SE 0	S 1	E 3	SE 2	SW 2	3	10	bd	bd	10	bd	0.2	
18	W 3	W 1	WSW 0	WSW 0	SW 1	S 1	bd	5	8	5	3	3	18.7	
19	NE 0	NE 1	NE 1	NE 1	NE 1	NE 2	10	8	8	8	8	3	.	
20	NE 2	NE 2	NE 2	NE 2	N 2	NE 2	bd	5	10	10	bd	bd	.	
21	NE 2	N 2	NE 2	N 0	N 1	NW 2	8	bl	bd	8	10	bd	2.0	Temps brumeux.
22	W 4	W 3	W 3	W 3	W 3	W 3	bd	bl	bd	bd	bd	3	0.2	Temps un peu brumeux.
23	W 3	W 4	SW 2	SW 1	W 2	W 3	10	3	3	8	10	10	3.8	
24	W 5	W 5	W 3	W 4	W 4	W 4	10	10	8	bd	bd	bd	.	
25	NW 3	NW 2	NW 2	NW 2	N 3	N 2	bd	bd	8	10	3	0	12.3	
26	N 4	N 4	NE 3	NE 3	N 4	N 4	bl	bd	10	10	10	bd	.	Forte gelée blanche.
27	N 5	N 4	N 3	N 3	N 3	N 4	bl	bd	bd	8	0	0	10.6	Pluie, neige et grésil pendant la nuit.
28	N 4	N 2	N 1	NE 1	N 1	NE 1	bd	10	bd	bd	10	5	4.6	
29	NE 2	NE 1	NE 1	NE 1	E 2	NE 2	10	bd	10	8	8	5	.	
30	NW 1	NW 0	W 0	W 1	W 2	W 2	10	8	8	5	0	0	.	
Moy.	2.8	2.2	1.8	2.0	2.4	2.5	8.4	7.8	7.9	7.9	7.3	6.7	131.4	

Septembre 1879.

SAINT-MARTIN-DE HINX.

Longitude 3°36′ W. — Latitude 43°35′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	61.6	63.4	63.1	62.2	62.7	65.1	16.7	19.1	25.2	27.1	23.3	18.2	15.3	27.3	83	77	55	46	58	78
2	65.3	65.7	65.7	64.3	63.9	64.1	15.1	20.5	25.2	28.5	23.0	18.9	14.2	28.7	93	78	57	43	74	84
3	62.3	61.8	60.1	58.6	59.6	60.4	16.8	25.5	32.9	34.1	21.2	20.5	14.9	34.7	92	60	37	29	87	87
4	57.8	58.7	58.3	57.5	56.9	57.9	18.3	21.1	22.6	23.5	21.3	18.7	16.7	24.3	92	82	79	76	89	94
5	56.2	56.7	56.1	55.4	55.4	55.7	18.0	18.7	20.9	21.0	18.7	17.7	17.2	22.1	98	94	80	78	88	78
6	55.8	57.0	57.3	56.8	56.3	56.5	17.7	20.0	19.2	21.1	18.7	15.7	16.0	22.8	90	77	88	75	90	96
7	52.1	52.4	52.8	54.2	54.4	55.9	15.1	26.3	28.4	21.0	18.1	15.7	14.1	29.4	95	56	43	76	90	91
8	54.1	55.7	56.1	56.1	57.6	59.8	16.0	17.6	21.3	21.5	15.2	12.7	14.5	21.9	93	80	57	49	93	90
9	60.8	61.6	62.0	62.2	62.3	62.4	11.9	15.3	17.2	16.1	15.3	13.7	11.7	19.3	93	84	78	79	76	90
10	63.0	64.2	64.6	64.6	65.1	65.3	13.3	16.7	19.0	18.2	14.3	12.0	11.4	19.8	100	89	60	60	89	90
11	63.2	63.1	61.8	60.5	59.3	58.6	9.5	16.7	19.9	20.3	16.6	13.0	9.0	21.4	97	77	60	55	79	93
12	55.9	55.9	55.7	55.3	55.2	55.3	12.6	16.8	21.5	23.9	20.6	17.1	11.5	24.7	90	96	70	55	74	92
13	53.3	53.2	52.5	51.4	50.8	51.3	15.9	22.2	27.3	28.8	23.0	18.8	14.3	29.3	89	75	45	43	68	78
14	52.5	54.4	54.5	53.9	54.4	55.6	17.3	19.9	20.8	19.8	17.4	16.1	16.4	22.0	98	92	83	90	98	93
15	55.9	56.7	56.8	56.8	57.2	57.6	15.4	16.2	16.9	16.5	15.5	15.6	15.1	17.7	96	91	85	89	89	78
16	56.8	57.0	56.7	55.9	55.7	56.1	14.4	17.0	20.7	20.7	16.5	14.1	13.6	21.7	86	81	62	65	85	100
17	55.4	55.8	55.0	54.4	54.9	55.4	11.2	18.5	23.5	23.7	18.8	15.3	10.5	24.4	97	82	62	66	86	95
18	55.6	57.0	56.7	56.5	57.0	58.9	14.0	18.9	22.1	22.9	20.7	17.0	13.1	23.1	100	93	77	74	91	96
19	60.0	61.4	61.6	61.6	62.1	62.9	16.5	19.0	20.8	20.4	18.1	17.5	15.3	21.1	98	86	75	80	92	94
20	62.7	63.1	63.0	62.8	63.2	63.7	16.5	17.7	18.5	19.0	17.4	16.7	15.9	19.2	96	88	86	80	96	96
21	63.1	63.4	62.7	61.8	61.9	62.7	16.3	18.0	20.1	19.4	17.5	15.4	15.7	22.0	98	90	74	84	86	93
22	62.0	62.3	62.1	61.8	61.7	61.4	14.6	16.9	19.5	17.9	15.4	14.0	12.4	20.4	98	93	75	76	95	98
23	58.9	59.0	57.6	56.2	55.9	55.8	12.0	18.1	20.7	23.1	16.4	15.4	11.5	23.3	97	78	64	62	96	89
24	55.3	57.2	59.5	60.0	61.6	62.6	12.8	17.8	15.0	14.3	12.7	12.4	11.9	19.2	98	70	89	95	95	95
25	64.3	65.8	65.8	66.4	67.7	68.6	10.8	11.5	16.4	16.3	12.3	9.4	10.2	17.7	100	93	67	58	80	81
26	68.1	68.4	67.9	67.1	67.7	68.5	8.5	13.4	16.1	17.0	11.6	10.2	5.9	17.4	89	75	61	55	80	79
27	68.1	68.3	67.6	66.6	66.4	66.4	6.3	14.3	17.1	16.6	12.3	10.4	5.2	17.7	97	73	53	59	74	89
28	64.9	65.3	64.4	63.1	63.1	63.0	9.4	13.4	17.7	16.8	13.7	10.1	6.5	18.3	95	93	67	69	88	97
29	62.6	63.1	62.8	61.9	62.0	62.1	7.2	14.0	18.4	19.0	14.4	11.3	6.1	19.6	94	86	64	52	84	95
30	60.7	61.1	60.7	60.0	60.0	60.1	11.2	18.3	23.4	23.7	16.9	14.3	10.0	21.1	86	69	56	43	81	93
Moy.	59.60	60.29	60.04	59.51	59.72	60.31	13.71	17.98	20.94	21.07	17.23	14.93	12.53	22.48	94.2	81.9	66.9	65.3	85.0	89.9

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	E 0.9	E 2.6	NE 2.6	NE 2.6	NE 2.6	NW 0.9	9	6	5	6	5	10	1.6	3 h. 45 m., tonnerre SW.-W. 6 h. m., tonnerre NW et N.
2	SE 1.8	E 0.9	N 1.8	E 1.8	Calme	Calme	6	6	6	4	3	0	.	Rosee.
3	E 0.9	SE 2.6	E 3.5	E 2.6	W 7.0	W 4.4	2	1	2	3	10	10	.	Rosée. [9 h. 10 m., tonnerre au SE.
4	SE 0.9	SE 0.9	N 0.9	N 0.9	N 0.9	W 1.8	9	10	10	9	9	10	2.7	5 h. m. tonnerre au NE; 7 h. m., tonnerre au SW, écl.;
5	N 1.8	W 1.8	W 3.5	W 3.5	W 3.5	W 5.3	10	10	10	10	10	10	7.6	
6	N 6.2	W 7.0	W 6.2	W 4.4	Calme	Calme	10	9	10	7	4	0	45.6	4 h. 45 m., tonn. violent, éclairs vifs zenith, plus violent.
7	E 2.6	W 2.6	SW 6.2	NW 7.9	N 0.9	N 0.9	5	2	6	9	10	10	10.3	Rosée abond., à 5 h., 6 h., 6 h. 30, 7 h. et 9 h. 8. tonn. fort.
8	SE 2.6	W 7.0	N 7.0	N 7.0	W 2.6	N 5.3	10	8	4	1	8	10	40.7	2 h. 15 m., orage très violent; second orage à 5 h. 20 s.
9	N 2.6	W 4.4	W 6.2	W 12.3	W 5.3	W 5.3	8	6	7	9	3	4	22.6	
10	Calme	W 1.8	NW 7.0	NW 8.8	NW 0.9	Calme	10	6	5	7	3	8	23.4	
11	W 0.9	E 2.6	E 2.6	NE 2.6	Calme	Calme	1	4	5	9	8	2	0.1	Rosée.
12	E 1.8	E 0.9	E 0.9	NW 0.9	Calme	Calme	7	(6)	(6)	(6)	(6)	9	.	
13	E 1.8	E 1.8	E 2.6	S 2.6	S 1.8	S 1.8	9	10	6	2	9	1	.	Rosée abondante.
14	SW 0.9	W 2.6	N 2.6	NW 4.4	NW 3.5	NW 5.3	9	10	10	10	10	10	25.5	Orages à 12 h. 30, à 12 h. 45, à 6 h. 15 et à 7 h. 30.
15	NW 7.9	W 4.4	W 7.9	W 7.0	W 7.0	W 7.0	10	10	10	10	10	9	54.1	
16	SW 3.5	Calme	N 3.5	N 4.4	N 0.9	N 0.9	9	8	6	5	2	0	0.1	Rosée abondante.
17	N 0.9	N 0.9	N 1.8	NW 3.5	Calme	Calme	2	4	1	4	7	0	.	Rosée abondante.
18	Calme	W 0.9	Calme	N 1.8	Calme	W 3.5	6	9	8	5	9	10	0.1	6 h. m., brouillard de 100m; à 7 h., 8 h., 9 h. et 9 h. 30 s.,
19	E 2.6	N 0.9	N 3.5	NW 5.3	W 1.8	Calme	10	10	10	9	10	10	7.9	tonnerre et éclairs.
20	Calme	W 2.6	W 1.8	N 2.6	Calme	Calme	10	10	10	10	10	10	.	
21	NW 0.9	NW 0.9	NE 2.6	NW 3.5	NW 4.4	NW 3.5	10	10	9	7	10	4	0.5	
22	Calme	NW 3.5	NW 3.5	NW 6.2	Calme	W 0.9	7	9	9	9	9	7	0.9	
23	NW 1.8	NW 1.8	Calme	N 1.8	Calme	W 0.9	10	4	3	5	10	7	0.1	
24	N 1.8	N 8.8	W 2.6	NW 3.5	NW 1.8	SW 2.6	7	10	10	10	10	10	11.9	Rosée abondante.
25	SW 1.8	W 2.6	W 5.3	NW 7.0	NW 2.6	Calme	9	9	3	3	1	1	9.7	Rosée très abondante.
26	Calme	Calme	N 1.8	N 7.0	W 3.5	N 3.5	10	7	6	5	1	1	.	
27	Calme	N 0.9	N 5.3	NW 7.0	N 3.5	N 1.8	6	1	7	6	1	1	.	
28	Calme	N 0.9	N 0.9	N 7.0	NW 0.9	Calme	10	8	5	4	3	2	.	Rosée abondants.
29	E 0.9	NE 0.9	NW 0.9	E 0.9	Calme	W 0.9	6	5	6	6	3	7	.	Rosée abondante.
30	NE 2.6	E 1.8	E 0.9	E 0.9	E 0.9	E 0.9	7	6	4	4	2	0	.	
Moy.	3.7	2.4	3.2	4.4	1.9	1.9	7.8	7.1	6.6	6.5	6.5	5.8	265.4	

Septembre 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h	Min.	Max.	7h	10h	0h50	4h	7h	10h
1	48.8	49.2	49.1	48.5	49.3	50.3	18.0	21.0	24.9	26.3	22.9	20.4	15.2	27.7	84	70	56	47	62	76
2	52.2	52.3	52.0	51.1	50.9	51.2	18.0	23.0	27.1	28.0	26.3	23.1	16.2	29.0	83	60	63	58	64	73
3	49.9	49.4	47.8	45.9	45.6	45.8	17.8	24.9	29.9	31.8	26.4	23.6	16.6	32.0	86	76	65	58	67	69
4	46.1	44.9	45.1	45.3	44.1	43.9	20.4	24.0	27.8	20.1	18.7	18.1	19.0	28.9	91	80	83	99	97	99
5	42.6	42.9	42.1	41.0	40.7	41.8	18.1	19.2	19.6	18.1	16.7	17.1	17.0	20.2	98	96	96	98	100	99
6	42.0	42.9	43.0	42.7	43.2	43.7	16.0	16.2	18.2	21.2	18.3	16.8	15.5	22.0	100	99	92	82	94	98
7	41.0	40.9	40.4	40.1	40.0	39.5	16.8	22.4	24.9	24.4	21.4	20.9	13.0	25.6	92	81	78	80	88	92
8	40.4	41.1	42.2	43.3	43.8	44.4	16.8	19.2	16.9	15.8	15.3	14.8	16.0	21.1	92	89	96	89	97	94
9	47.1	47.8	47.4	47.4	48.1	48.9	13.0	16.9	18.0	16.2	14.2	14.0	11.2	18.8	90	73	69	75	86	84
10	48.5	49.6	49.8	49.7	50.6	51.1	13.0	15.4	15.9	17.4	15.1	14.1	11.9	17.6	86	73	67	59	78	86
11	49.8	49.3	48.0	47.0	46.5	45.6	12.2	15.0	17.9	17.4	16.0	13.6	10.0	18.7	90	72	57	62	66	78
12	43.6	43.5	43.1	42.6	42.9	43.3	17.6	19.0	22.2	20.8	18.6	18.0	10.8	23.3	89	70	55	59	79	86
13	41.6	41.8	40.8	40.2	40.1	40.3	18.4	21.1	23.8	23.8	20.7	19.5	15.5	24.7	92	73	61	62	89	88
14	39.4	42.1	42.2	40.8	40.0	40.9	20.6	21.8	18.2	19.1	16.6	16.4	17.5	22.6	73	78	93	90	99	97
15	41.0	41.8	42.1	42.5	43.2	44.0	15.2	16.4	15.9	15.9	15.3	14.4	15.0	17.0	98	94	98	91	100	91
16	43.5	43.9	43.6	43.1	43.5	43.6	12.9	16.0	17.4	17.4	19.7	15.6	11.6	18.2	88	81	80	80	67	91
17	42.7	42.6	42.4	42.0	42.4	42.9	13.8	17.8	20.6	21.1	19.7	17.2	13.0	21.7	98	82	71	65	67	86
18	43.2	43.9	43.3	43.2	43.8	44.8	17.1	20.4	21.8	21.8	19.4	18.0	13.6	22.5	88	81	75	71	82	96
19	46.3	47.1	47.1	47.0	47.7	48.2	17.6	18.7	20.6	20.4	17.2	16.8	16.8	21.6	100	95	80	75	91	96
20	48.5	48.8	48.4	47.9	48.6	49.0	16.0	17.1	17.7	18.8	17.3	16.8	15.6	21.6	91	88	83	86	91	94
21	48.8	49.4	48.2	47.2	47.4	45.9	14.9	17.2	19.6	19.6	16.4	14.1	14.2	20.4	93	81	76	72	82	92
22	47.6	47.8	47.1	47.0	47.0	46.9	14.0	16.6	18.6	16.7	15.7	15.0	13.3	19.1	94	81	63	82	89	92
23	45.4	45.7	44.7	43.1	43.4	42.6	12.9	15.6	17.6	19.3	16.8	14.5	12.0	19.5	97	93	69	62	81	80
24	41.8	42.6	43.2	45.5	47.3	48.3	13.5	19.1	22.6	15.1	13.2	12.6	11.2	23.2	87	67	52	82	98	95
25	50.0	50.9	49.4	50.7	52.1	53.0	10.2	12.3	14.1	14.6	11.6	10.3	9.6	16.4	95	82	70	63	76	80
26	53.2	53.4	52.4	51.9	52.6	52.8	8.1	11.3	13.6	13.9	10.6	9.9	7.4	15.1	89	78	62	53	74	89
27	52.0	52.1	51.7	51.0	50.9	51.1	9.0	11.1	13.6	14.0	13.0	10.4	8.2	15.1	88	77	67	63	68	80
28	50.9	50.8	49.9	49.1	49.0	49.2	8.2	13.0	15.6	15.9	13.2	10.1	6.9	16.3	94	79	62	58	76	89
29	49.0	49.6	48.5	48.4	48.9	49.1	8.1	13.0	15.9	16.6	14.2	12.6	7.0	17.3	92	81	64	67	80	95
30	48.5	48.9	47.7	47.2	47.5	47.7	10.2	15.4	17.9	18.6	17.5	14.9	7.8	20.0	95	78	68	69	72	72
Moy.	46.18	46.57	46.09	45.75	46.04	46.32	14.61	17.67	19.61	19.34	17.61	15.78	12.95	21.24	89.4	80.3	72.4	71.9	82.0	87.9

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h		
1	NW 1	NNW 2	NW 2	NW 2	NNW 1	NW 2	3	2	1	7	5	4	.	
2	NNW 1	N 1	N 1	N 1	NNW 1	N 1	0	1	7	1	1	1	.	
3	SSW 1	NNE 1	ENE 1	ENE 1	SSE 1	SSE 2	0	0	0	0	0	0	.	
4	SSE 1	SSE 2	SW 1	WSW 1	SSE 0	SE 1	5	2	6	9	9	8	1.0	Éclairs sans tonnerre dans la soirée.
5	WSW 1	NW 1	WSW 1	N 1	NW 1	W 1	10	10	10	10	10	10	34.6	Plusieurs coups de tonnerre vers 5 h. 30 s.
6	SW 2	W 2	WNW 2	NW 2	WNW 0	NW 1	10	10	10	8	1	1	6.3	
7	SSE 1	SSE 3	SSE 4	SSE 3	SSE 2	SSE 3	1	0	2	5	5	8	.	
8	WNW 0	NW 1	NW 3	NW 1	WNW 0	NW 1	10	10	10	10	10	2	3.7	
9	SW 1	W 3	W 3	W 3	NW 2	W 1	1	3	3	7	2	7	10.5	
10	W 3	NW 3	NW 3	NW 3	WNW 1	WNW 1	9	9	9	4	9	10	.	
11	S 1	NW 1	NW 1	NNW 1	NNW 1	NE 1	2	3	4	4	3	5	.	Rosée.
12	SSE 2	SSE 2	SSE 1	SSE 2	SSE 2	SSE 2	7	6	4	7	7	10	.	
13	SSE 3	SSE 3	SSE 3	SSE 3	SSE 3	SSE 4	3	4	7	2	1	0	.	
14	SSE 3	SSE 2	SSW 3	SE 3	WSW 2	WSW 1	4	8	10	10	10	10	9.5	Tonnerre à 1 h. 20 s.; éclairs vers l'E et le NE. Fréquentes averses
15	WSW 1	WSW 1	WSW 1	WSW 2	WSW 1	W 0	10	10	10	10	10	10	41.7	de pluie l'après-midi.
16	S 1	SW 1	N 1	NNE 1	W 0	NW 1	6	6	0	10	3	9	.	
17	S 0	NNE 1	SE 1	ENE 0	W 0	SE 1	1	1	2	1	3	2	.	Brouillard assez épais.
18	SSE 1	SSE 2	SSE 2	SSE 2	SSE 1	SW 1	1	3	4	7	9	10	0.0	Gouttes de pluie.
19	SW 1	SSW 3	NW 1	NW 2	WNW 1	WNW 0	8	9	7	4	4	10	4.8	Forte averse de grésil.
20	WSW 2	W 2	NNW 3	WNW 2	W 1	NW 2	10	10	9	7	7	7	.	
21	NNW 1	NNW 3	NNW 3	NW 3	NW 1	WNW 1	3	6	3	1	0	0	.	Rosée.
22	W 1	W 3	NW 3	NW 3	NW 2	WNW 1	9	8	7	7	10	10	.	
23	W 0	NW 1	NW 1	ESE 1	SE 1	SSE 2	8	4	1	1	6	2	.	
24	SSE 0	SSE 3	SSE 4	NW 4	W 1	WNW 1	3	3	5	10	10	10	0.4	
25	W 1	NNW 2	NW 3	NW 3	NW 1	NW 3	10	4	6	6	3	1	8.9	
26	WSW 2	NNW 3	NW 3	NNW 3	NW 1	NW 2	7	6	7	5	0	7	.	
27	NW 3	NW 3	NW 3	NW 3	NW 3	NW 2	7	8	9	9	10	4	0.8	
28	NW 1	W 2	NNW 3	NW 2	NW 0	N 1	2	1	3	1	1	0	.	Rosée.
29	S 1	SW 1	SSW 0	N 1	NNW 1	SE 0	0	1	1	1	0	3	.	Rosée.
30	SE 1	SE 1	SSE 1	SSE 0	SSE 1	SSE 2	4	5	2	2	6	1	.	
Moy.	1.3	2.0	2.1	2.0	1.1	1.4	5.1	4.9	5.3	5.5	5.2	5.4	125.2	

Septembre 1879.

PIC DU MIDI (Station Plantade).

Longitude 2° 12′ W. — Latitude 42°57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h43	4h	7h	.	7h	10h	12h43	4h	7h	.	Min.	Max.	7h	10h	12h43	4h	7h	.
1	78.0	78.6	79.1	79.1	79.4	.	10.8	14.0	14.8	12.7	15.5	.	8.8	16.6	54	39	52	79	45	.
2	81.5	82.2	82.5	82.2	82.3	.	12.4	16.3	14.9	14.4	16.5	.	9.2	18.4	50	46	78	63	38	.
3	81.1	81.2	79.3	79.5	79.2	.	13.3	17.5	16.0	15.6	13.3	.	10.7	19.7	73	56	73	69	75	.
4	77.6	76.8	76.9	75.8	75.0	.	13.0	12.8	2.8	12.4	9.2	.	11.0	17.0	79	72	100	72	71	.
5	72.5	72.5	71.6	71.1	71.2	.	7.3	6.5	6.6	6.3	4.5	.	1.8	8.2	71	76	97	88	97	.
6	71.1	72.2	72.4	72.6	72.6	.	4.3	5.0	6.0	6.3	6.0	.	3.1	7.5	100	100	100	97	91	.
7	71.8	72.6	73.1	72.8	72.1	.	7.7	9.6	9.6	11.0	9.7	.	5.1	12.5	71	69	54	54	72	.
8	70.8	71.5	71.8	71.0	71.2	.	7.3	6.3	6.8	6.3	4.0	.	4.8	7.8	80	97	91	88	83	.
9	72.4	73.5	73.7	73.5	73.2	.	- 1.6	0.0	2.9	1.7	- 1.8	.	- 4.0	3.3	.	71	76	96	.	.
10	73.9	74.2	75.0	75.2	75.4	.	- 1.8	0.1	0.8	- 0.3	- 2.4	.	- 2.4	1.1	.	100	100	87	.	.
11	74.4	74.1	74.1	73.7	73.6	.	2.6	7.2	8.0	7.7	6.0	.	- 2.6	8.8	43	50	38	45	38	.
12	72.6	72.7	72.7	72.9	72.7	.	7.7	11.7	10.3	10.6	5.7	.	4.5	12.7	40	36	43	35	78	.
13	72.5	72.4	72.4	72.0	71.6	.	7.4	9.0	10.0	9.7	8.8	.	4.6	10.8	56	45	40	33	45	.
14	70.9	71.6	71.4	70.9	70.1	.	5.7	5.6	3.1	4.5	4.3	.	3.1	6.2	85	100	100	97	83	.
15	69.7	70.6	70.6	71.0	71.0	.	2.4	2.0	2.5	2.2	4.0	.	2.2	5.2	100	100	100	100	97	.
16	70.5	70.7	70.7	70.8	71.1	.	3.0	6.7	6.4	4.9	4.7	.	- 0.2	10.5	83	91	88	90	90	.
17	71.0	71.6	71.6	71.7	72.2	.	3.4	6.8	10.8	6.5	6.8	.	1.8	13.4	76	60	63	82	68	.
18	72.4	73.1	73.0	73.1	73.6	.	5.8	9.2	7.0	6.4	5.8	.	1.9	10.1	47	61	71	82	82	.
19	73.1	74.9	75.3	75.4	75.7	.	4.0	4.5	6.0	5.5	5.3	.	0.5	7.0	83	93	97	94	100	.
20	75.6	75.8	75.9	75.6	76.0	.	3.9	5.2	4.8	4.3	4.1	.	3.0	5.8	100	97	100	100	100	.
21	75.5	75.7	75.6	74.9	75.1	.	2.7	5.7	4.7	3.6	3.0	.	2.0	6.1	100	94	93	97	97	.
22	74.1	74.3	74.4	74.2	74.0	.	0.7	2.4	5.3	5.0	3.8	.	- 0.2	5.8	92	89	81	94	60	.
23	73.0	73.6	73.6	73.3	73.4	.	7.0	9.6	12.2	11.2	9.2	.	0.5	12.9	.	28	9	28	48	.
24	72.6	72.7	72.8	72.7	72.7	.	6.3	9.4	11.3	3.3	0.2	.	5.2	11.8	44	34	59	100	96	.
25	73.2	73.7	74.1	74.7	75.3	.	- 4.8	- 1.5	- 3.0	- 3.5	- 3.8	.	- 6.2	- 1.2	.	.	.	.	.	.
26	75.2	75.5	75.3	75.2	74.3	.	- 7.3	- 3.4	- 2.3	- 4.3	- 7.2	.	- 8.2	- 2.0	.	.	.	.	.	.
27	74.8	75.1	75.0	74.8	74.6	.	- 6.3	- 3.7	- 3.9	- 4.5	- 5.0	.	- 7.5	- 3.4	.	.	.	.	.	.
28	73.8	74.5	74.2	73.7	74.0	.	- 4.8	- 2.0	- 0.2	0.5	- 1.6	.	- 7.0	0.9	.	.	81	89	.	.
29	73.9	74.1	74.2	74.7	74.5	.	1.0	3.2	7.7	6.3	3.6	.	- 4.1	8.1	100	93	61	50	93	.
30	75.6	76.1	76.0	76.0	76.2	.	5.0	8.7	10.3	8.8	7.2	.	0.1	11.2	66	44	32	31	43	.
Moy.	73.82	74.38	74.28	74.14	74.11	.	3.94	6.15	6.41	5.84	4.65	.	1.45	8.43	.	.	.	.	.	.

DATES.	DIRECTION DES NUAGES.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h 43	4h	7h	.	.	.	.	.	.	.		
1	S	S	S	S	S	.	.	.	.	.	.	.	0.3	Orageux.
2	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	.	Beau.
3	SW	SW	SSW	S	S	.	.	.	.	.	.	.	.	Beau.
4	SW	SW	SW	S	SSW	.	.	.	.	.	.	.	16.8	Orageux.
5	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	17.4	Orageux.
6	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	10.6	Orageux.
7	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	.	Beau.
8	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	1.8	Orageux.
9	N	N	N	NW	NW	.	.	.	.	.	.	.	2.9	Orageux.
10	NW	NW	NW	NW	N	.	.	.	.	.	.	.	8.3	Orageux.
11	N	N	N	N	N	.	.	.	.	.	.	.	.	Beau.
12	W	W	WSW	SW	SW	.	.	.	.	.	.	.	1.2	Orageux.
13	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	.	Beau.
14	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	17.5	Orageux.
15	SW	SW	SW	SW	N	.	.	.	.	.	.	.	21.6	Orageux.
16	N	S	S	S	S	.	.	.	.	.	.	.	1.8	Nuageux.
17	N	NW	WNW	NW	SW	.	.	.	.	.	.	.	.	Nuageux.
18	N	NE	NE	NE	SSW	.	.	.	.	.	.	.	.	Nuageux.
19	N	N	N	N	N	.	.	.	.	.	.	.	4.3	Orageux.
20	NW	NW	NW	NW	NW	.	.	.	.	.	.	.	11.2	Orageux.
21	NE	NE	NE	NE	NE	.	.	.	.	.	.	.	8.3	Orageux.
22	NW	NW	NW	NW	N	.	.	.	.	.	.	.	.	Beau.
23	NNW	NNW	NNW	NNW	NNW	.	.	.	.	.	.	.	.	Beau.
24	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	7.6	Orageux.
25	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	25.1	Neigeux. Le lac d'Oncet est pris par les glaces nouvelles, ce qui
26	N	N	NNW	NNW	NNE	.	.	.	.	.	.	.	16.0	Neigeux. [n'arrive d'ordinaire que vers fin novembre.
27	NNE	NNE	NNE	NNE	NNE	.	.	.	.	.	.	.	3.0	Neigeux.
28	NNE	NNE	NNE	SSW	SSW	.	.	.	.	.	.	.	.	Nuageux.
29	N	N	N	N	N	.	.	.	.	.	.	.	.	Beau.
30	SW	N	NNW	SW	NW	.	.	.	.	.	.	.	.	Beau.
Moy.	.	.	.	.	.	.	.	.	.	.	.	.	175.7	

Septembre 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75^{m}.

DATES.	BAROMÈTRE (700 +). 7h	10h	1h	4h	7h	10h	THERMOMÈTRE. 7h	10h	1h	4h	7h	10h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	10h	1h	4h	7h	10h
1	56.2	56.9	56.8	56.6	56.9	57.9	24.3	29.3	29.7	27.4	23.3	20.3	16.6	31.0	72	45	55	63	82	68
2	58.8	59.2	58.8	59.2	58.6	59.0	19.3	26.9	30.5	30.1	23.0	19.4	15.2	31.7	71	52	38	36	54	75
3	58.6	59.0	58.2	57.7	57.1	57.4	20.3	28.3	28.9	27.9	23.4	21.1	13.8	31.0	65	51	54	57	48	75
4	56.3	55.8	54.8	54.5	53.9	54.3	22.9	30.0	30.7	26.8	22.4	20.5	18.6	31.2	69	44	40	54	57	67
5	53.1	53.0	52.1	51.5	51.6	51.6	22.5	28.2	28.9	24.7	22.9	20.7	16.8	31.0	70	50	51	60	78	86
6	50.4	51.6	52.1	52.8	51.5	52.1	20.1	21.5	22.6	23.4	20.7	18.2	17.8	24.6	82	85	67	65	83	82
7	53.0	53.6	53.6	53.5	53.8	53.2	19.3	24.9	26.0	25.0	21.3	20.4	15.4	28.0	68	75	68	64	85	77
8	53.5	53.5	53.0	52.3	51.3	50.8	22.1	26.7	27.4	25.9	23.3	23.0	19.6	27.6	71	53	56	59	71	74
9	53.1	54.0	54.2	53.9	54.0	55.1	17.7	19.5	21.9	22.3	18.3	17.9	15.2	22.7	79	49	75	36	58	37
10	55.1	55.6	55.4	55.4	54.0	55.7	15.9	19.3	19.6	20.7	17.2	15.7	13.8	22.5	57	51	53	33	59	43
11	54.7	55.2	55.1	54.8	54.7	55.3	13.9	19.7	22.5	23.3	16.1	14.9	11.2	24.7	72	44	46	57	57	47
12	55.4	55.7	55.3	55.0	54.9	54.8	15.1	21.9	23.3	20.7	18.3	16.6	10.7	24.3	64	65	58	64	71	74
13	54.9	55.2	55.2	54.9	54.4	55.0	19.1	22.5	24.4	22.9	18.7	18.2	14.0	25.5	64	65	59	65	62	63
14	54.4	54.5	54.0	53.7	52.8	52.8	18.7	24.6	25.6	24.1	20.8	19.9	16.2	26.1	64	54	54	53	73	75
15	52.7	52.4	52.3	51.8	52.6	53.2	14.3	17.7	22.5	22.9	20.7	20.2	12.6	26.1	81	80	65	64	74	78
16	51.5	52.6	52.8	52.6	52.5	52.4	17.1	15.9	16.0	21.5	18.6	17.9	16.2	23.6	97	95	95	72	84	85
17	51.7	51.3	52.8	51.9	52.1	52.2	17.9	22.2	20.8	21.7	18.1	18.0	16.4	25.0	87	72	57	78	83	82
18	53.8	55.0	55.2	54.7	54.5	54.9	18.3	23.1	22.5	22.4	18.6	18.0	15.2	25.0	81	61	57	66	88	84
19	55.5	55.9	55.3	55.4	55.0	55.6	17.9	23.9	24.2	23.7	19.4	17.9	16.4	25.5	78	60	68	72	90	90
20	54.5	54.6	53.8	53.3	53.3	53.5	17.9	21.7	24.9	26.1	20.3	18.6	15.0	26.5	87	73	54	52	82	86
21	53.6	53.4	53.6	53.1	52.9	53.3	17.3	24.7	25.4	25.5	21.8	16.3	15.2	27.1	83	59	60	58	61	86
22	52.7	52.9	52.5	51.8	52.0	52.6	16.9	20.3	21.3	22.3	19.4	16.6	13.6	26.0	79	64	49	44	50	62
23	52.7	53.0	53.4	52.6	53.2	53.5	14.3	17.3	21.4	21.6	17.9	14.6	13.8	23.2	73	61	49	55	78	83
24	52.8	53.6	53.5	53.4	53.5	53.5	16.1	23.1	25.4	22.7	20.3	20.0	12.4	25.6	70	51	61	69	82	81
25	54.2	55.6	54.1	54.9	54.6	55.3	16.1	13.5	15.4	13.2	12.8	10.4	14.6	15.8	92	75	76	86	64	77
26	54.6	53.9	53.3	53.1	53.7	53.9	10.7	14.3	15.0	14.2	10.3	10.1	9.6	15.5	69	58	56	52	80	68
27	53.9	54.4	54.1	54.3	56.8	55.8	9.7	14.0	16.4	15.9	13.3	11.4	7.6	17.1	65	59	54	54	60	57
28	56.2	56.9	56.5	56.7	56.4	56.5	11.7	18.9	19.9	15.1	14.6	14.1	9.8	20.4	65	52	64	79	65	66
29	56.3	56.6	56.5	56.5	56.9	58.0	11.5	17.8	19.9	19.8	14.7	10.9	8.2	21.4	77	64	53	46	70	62
30	58.2	58.5	58.0	57.3	57.4	57.3	12.5	21.1	20.4	19.0	13.9	12.0	8.4	22.0	67	58	80	61	75	74
Moy.	54.41	54.78	54.54	54.28	54.23	54.55	17.05	21.76	23.11	22.43	18.81	17.13	14.00	24.92	74.0	60.8	59.1	59.1	70.8	72.1

DATES.	VENT. — DIRECTION ET FORCE. 7h	10h	1h	4h	7h	10h	NÉBULOSITÉ. 7h	10h	1h	4h	7h	10h	PLUIE.	REMARQUES.
1	W 0	W 0	W 0	W 1	W 0	W 0	0	0	0	1	0	0	.	
2	E 0	W 0	W 0	SW 1	SW 0	NE 0	3	4	1	4	1	1	.	
3	E 0	SW 0	W 0	SW 1	S 0	NE 0	0	1	1	1	0	0	.	
4	E 0	SSW 0	SW 0	S 0	E 0	NE 1	0	0	2	7	3	7	.	
5	E 0	E 0	SE 3	E 0	E 1	E 1	2	4	8	9	10	10	0.0	Éclairs au NW; gouttes de pluie à 7 h. 45.
6	E 0	WSW 0	WSW 1	SW 2	SW 2	NE 1	7	9	8	2	3	1	2.8	Gouttes de pluie vers 7 h. 15.
7	E 0	SW 0	WSW 1	SE 0	SE 1	SE 0	0	1	1	5	4	0	.	
8	E 2	E 2	E 3	SE 2	SE 4	SE 3	4	3	7	5	7	10	.	Vifs éclairs au NW, se succédant rapidement. Coups de tonnerre le soir.
9	W 3	NW 4	NW 3	WNW 2	NW 1	NW 2	4	2	4	0	0	0	20.6	
10	WNW 3	W 3	NW 3	NW 5	NW 5	NW 3	0	0	10	1	0	0	.	
11	NW 0	WNW 1	SW 1	SW 1	NE 0	NE 1	0	0	2	0	1	3	.	
12	NE 0	SE 2	SSE 1	SE 2	ESE 0	E 0	2	8	7	5	9	6	.	
13	E 0	S 2	S 2	SSW 2	SSW 0	ESE 1	7	9	5	8	8	2	.	
14	E 2	E 2	SSE 2	SE 1	SE 2	SE 3	1	1	2	0	0	2	.	Pluie très abondante mêlée de gros grêlons; elle dure jusqu'au 15, à 9 h. 30 m.
15	E 2	ENE 2	E 2	SE 1	SE 1	SE 3	10	9	7	5	10	9	77.5	De minuit à 9 h. m., la pluie tombe à torrents. Tonnerre vers le soir; vifs éclairs à l'W.
16	E 0	SE 2	ESE 2	E 1	E 0	E 1	10	10	10	2	7	10	159.0	
17	E 0	ENE 0	NW 1	S 1	SE 1	E 0	10	9	5	5	1	10	10.0	
18	E 0	SE 0	W 1	WSW 1	NE 0	NE 0	0	7	7	5	9	9	.	
19	E 0	WSW 0	W 1	W 1	NE 0	NW 0	7	7	3	3	0	0	.	Éclairs au NW.
20	NW 0	W 2	WSW 1	W 1	W 0	SW 0	0	1	3	3	4	7	.	
21	NE 0	W 0	W 1	SW 1	W 0	NE 0	1	2	2	6	2	1	.	Vers 1 h. 20, tonn.; à 2 h. il est fréquent; orage direction NE-SW.
22	WNW 2	NW 3	NW 3	NW 2	NW 1	WSW 1	1	3	9	7	0	2	.	
23	WNW 2	NW 2	NW 3	W 2	WSW 0	ESE 1	10	9	8	1	0	3	.	
24	E 0	E 0	SE 3	SE 1	E 2	E 2	1	1	8	8	10	6	.	Gouttes de pluie; vifs éclairs au N, puis au NW.
25	W 2	NW 2	WNW 2	NW 2	NW 1	NW 3	10	10	10	10	9	7	10.7	
26	WNW 2	WNW 3	NW 5	NW 5	NW 5	NW 3	1	1	3	1	2	1	.	
27	NW 0	NW 1	NW 1	N 2	WNW 0	WNW 0	10	9	10	8	9	7	0.1	
28	NW 0	W 0	WNW 1	NE 0	NE 0	NE 1	8	1	8	8	10	9	2.2	Éclairs au S.
29	NW 0	SW 0	W 1	NW 1	NW 1	ENE 0	0	0	1	3	1	0	.	
30	NE 0	E 0	SW 1	SW 0	NE 1	NE 0	0	1	2	3	1	0	.	
Moy.	0.6	1.1	1.6	1.4	1.0	1.0	3.6	4.1	5.1	4.2	4.0	4.1	282.9	

Septembre 1879. **ROUEN (École normale).**

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	69.9	71.0	71.4	8.8	18.3	10.8	7.2	19.7	89	51	89	WNW 0	ESE 1	ENE 0	10	3	0	.	Brouillard.
2	70.5	70.3	69.7	7.3	20.3	13.5	6.8	22.3	89	45	81	ENE 0	E 0	NNE 0	0	0	0	.	Brouillard.
3	67.6	65.9	63.1	7.1	22.2	16.0	7.0	24.5	91	56	85	NNE 0	NNE 0	ENE 0	0	0	0	.	Brouillard à 7 h.
4	62.4	62.3	61.2	10.5	22.7	15.4	9.7	24.5	93	38	82	ENE 0	NE 0	NNE 0	0	0	5	.	
5	59.0	58.0	56.1	13.5	22.6	17.4	12.8	24.7	87	59	88	NNE 0	NE 0	NE 0	3	0	3	.	
6	54.4	53.6	53.4	15.1	22.0	17.5	14.6	23.7	92	74	88	NE 0	SE 0	W 0	5	5	0	.	Brume.
7	53.2	51.9	53.4	14.8	21.5	17.6	14.2	24.0	94	61	63	SW 0	SSE 1	S 2	10	5	0	0.0	Brouillard à 6 h ; pluie très faible.
8	54.8	53.6	53.7	14.0	18.5	13.0	13.0	20.1	86	63	86	SSW 1	SW 1	SSW 1	5	8	0	0.0	Pluie faible à 3 h.
9	53.6	54.8	56.8	11.0	18.3	13.3	10.0	19.1	88	51	72	SSW 1	SW 3	W 1	3	5	5	0.0	Pluie à 4 h.
10	59.3	60.6	63.5	12.8	17.2	11.9	11.8	19.0	90	68	89	W 0	W 1	NW 1	5	8	0	2.0	
11	63.1	62.6	59.2	9.1	15.0	12.8	8.0	18.7	93	67	85	NW 1	W 1	W 0	10	10	0	.	
12	57.3	55.3	54.6	11.5	20.4	17.0	10.8	22.1	86	49	69	SW 0	SW 2	SSE 0	3	0	10	.	
13	54.6	54.3	52.3	14.5	20.5	18.3	14.1	23.0	94	75	90	SE 0	SSE 0	SE 0	10	8	10	1.2	
14	53.3	54.9	57.2	16.6	19.6	17.3	16.2	20.0	94	87	91	SE 0	SSW 0	NE 0	10	10	10	2.2	
15	57.7	58.0	57.6	15.4	17.8	17.3	15.0	18.5	91	88	90	NE 1	NNE 0	E 0	10	10	10	0.5	
16	56.6	56.8	56.6	15.6	18.3	17.6	14.5	23.0	98	87	94	ENE 0	E 0	E 0	10	10	10	3.0	
17	56.7	57.7	58.5	16.7	17.5	15.1	13.0	20.2	85	85	96	ENE 0	SE 1	ESE 0	10	10	0	7.5	
18	58.6	58.1	60.5	11.5	20.7	15.1	10.8	22.3	91	82	91	ESE 0	NW 0	N 1	5	5	0	.	
19	62.3	63.0	64.7	14.6	21.8	19.1	13.0	23.4	93	48	76	ESE 1	NE 1	NE 1	8	0	0	.	
20	64.3	63.6	63.5	15.4	18.0	15.6	14.7	19.5	88	85	91	NE 1	N 0	WNW 0	10	10	0	.	
21	63.4	62.8	60.4	10.6	15.8	14.2	9.8	17.0	93	88	92	SSE 0	SW 0	NNW 0	3	8	10	.	
22	58.1	59.3	60.2	12.8	15.8	10.2	12.3	17.7	91	59	88	SW 0	NNW 1	NNE 1	10	5	0	2.3	
23	55.6	53.8	50.6	11.5	13.3	15.5	8.8	15.9	82	91	87	S 1	SSE 1	S 1	5	10	10	0.6	
24	48.2	52.5	57.2	15.9	16.8	10.8	10.2	17.7	89	53	77	SSW 3	SSW 4	SSW 3	8	3	0	9.8	
25	62.5	66.3	69.1	8.1	12.7	8.0	7.5	16.1	90	76	89	SSW 1	N 0	NNW 1	0	3	0	0.1	
26	69.2	68.6	69.2	4.4	15.8	9.3	3.3	16.5	97	61	94	ESE 0	NNW 1	NNW 0	10	5	0	1.1	Brouillard.
27	68.0	67.3	67.2	6.8	16.2	10.3	5.0	17.2	94	63	91	NNW 0	N 1	NNE 0	10	8	0	1.4	
28	65.8	65.6	64.1	2.6	14.2	10.5	2.3	16.5	95	58	87	SE 0	SE 0	SE 0	10	0	8	.	Brouillard à 6 h ; il dure à 9 h.
29	62.9	63.7	64.2	8.6	13.3	13.0	6.8	14.3	91	84	94	SSE 0	SSE 0	S 0	10	10	10	.	
30	64.0	64.0	64.4	12.1	15.9	11.8	11.8	16.7	91	70	90	SE 0	SE 0	SE 0	10	8	0	0.2	
Moy.	60.23	60.34	60.39	11.64	18.10	14.17	10.50	19.93	90.8	67.4	86.2	0.3	0.7	0.4	6.8	5.6	3.4	31.9	

Septembre 1879. **LE MANS (École normale).**

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	63.9	63.9	64.2	10.9	17.3	12.1	9.5	19.0	86	56	78	N 1	E 2	E 2	8	5	0	.	
2	64.5	64.5	63.9	8.2	18.7	16.0	7.0	21.5	89	51	81	N 3	NE 3	E 2	0	3	0	.	
3	61.6	59.8	56.7	14.2	21.9	18.7	7.0	23.0	57	56	73	N 3	ESE 2	NE 1	0	0	0	.	
4	56.5	56.2	55.3	13.4	23.0	17.0	5.8	29.0	91	52	73	NE 1	ESE 2	SE 2	0	0	3	.	
5	52.7	51.2	49.3	13.5	22.5	19.0	11.0	25.2	77	58	88	N 2	E 2	N 2	5	5	5	.	
6	48.6	48.8	48.3	16.7	21.5	15.7	16.0	24.0	96	78	93	N 1	NW 1	SW 1	8	8	8	.	
7	47.8	46.3	49.2	15.7	21.7	18.2	14.0	23.7	91	66	88	SW 1	S 2	W 3	8	8	8	1.7	
8	49.5	49.6	49.7	14.2	16.5	14.1	11.4	23.8	89	81	76	S 3	SW 3	W 3	8	8	8	0.0	Pluie.
9	50.5	51.7	54.0	14.3	16.0	13.1	9.4	19.0	67	61	86	SW 4	W 4	W 4	5	5	5	0.5	
10	55.6	57.0	59.0	11.2	16.6	12.9	10.0	19.0	96	72	88	W 2	W 3	NW 2	5	5	5	1.9	
11	58.7	58.1	54.9	7.3	15.8	12.9	5.8	19.0	83	67	79	SW 2	W 1	W 1	5	5	5	.	Brouillard.
12	52.7	51.0	50.5	11.0	18.2	16.1	6.8	22.2	85	55	69	S 1	S 3	W 3	5	0	5	0.0	Pluie.
13	49.7	48.6	47.5	15.1	22.2	18.1	6.6	24.2	93	51	82	S 2	S 1	S 1	5	3	0	.	
14	48.3	49.8	51.6	17.2	20.0	18.1	6.8	26.5	94	87	94	S 1	W 1	S 1	8	8	5	0.7	
15	51.4	51.6	51.3	15.7	21.0	18.0	15.0	23.0	93	76	92	N 2	NNE 1	N 2	10	3	8	1.5	
16	50.9	50.7	51.4	16.0	19.0	17.2	14.6	20.0	93	84	84	NE 1	ESE 1	E 2	8	8	0	4.8	
17	51.8	52.4	52.4	15.0	19.3	16.0	14.0	22.5	93	76	87	S 2	S 1	W 1	10	8	0	8.8	
18	53.0	53.7	54.4	11.3	19.5	18.4	10.0	22.7	97	79	67	NNW 0	S 0	NE 2	0	3	0	.	Léger brouillard.
19	56.1	57.1	58.1	14.5	20.5	16.0	13.4	22.5	93	75	89	N 1	N 1	N 2	5	3	0	.	
20	58.3	58.5	59.1	15.3	18.5	16.0	14.0	20.5	89	80	81	N 1	NW 1	N 1	10	8	0	.	
21	59.5	58.7	56.5	11.6	17.7	14.5	10.4	19.8	90	65	84	N 0	SW 1	W 2	0	3	8	.	
22	54.9	55.6	55.3	12.5	16.6	11.8	11.5	19.0	90	58	80	S 1	NW 2	NW 1	5	5	0	.	
23	51.6	50.4	47.4	12.0	16.5	16.4	10.0	19.6	80	75	85	S 2	S 2	S 4	8	5	8	.	
24	45.3	49.2	54.7	15.1	16.0	10.8	8.0	19.8	85	69	70	W 3	SSW 4	W 2	8	5	0	0.9	
25	58.8	61.2	64.5	7.5	14.0	9.5	5.8	17.0	94	60	86	W 2	N 2	NW 1	0	5	3	.	
26	64.6	64.0	64.6	5.3	14.0	9.4	3.5	15.8	94	55	84	N 1	NNW 1	N 2	0	0	0	.	
27	63.6	63.3	61.4	5.0	14.8	12.4	4.0	16.5	94	80	93	N 0	NNW 1	N 1	0	8	8	0.0	Léger brouillard, pluie
28	61.0	60.7	60.4	6.7	14.5	12.8	5.2	18.0	94	70	75	N 1	SW 2	SW 2	3	3	3	6.4	Brouillard.
29	60.4	59.6	58.7	10.3	12.5	13.5	6.6	16.5	86	95	86	SSW 1	SW 1	S 1	5	5	5	2.3	
30	58.7	57.3	56.3	13.3	16.3	14.0	10.0	17.2	86	61	93	S 1	SW 1	SW 1	5	5	5	4.7	
Moy.	55.35	55.35	55.35	12.33	18.09	14.96	9.44	20.98	88.2	68.5	82.8	1.5	1.7	1.8	4.9	4.7	3.5	34.2	

Septembre 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m,7.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	49.6	50.5	49.9	9.0	16.3	13.0	8.5	17.4	97	69	88	NNW 1	ENE 2	E 2	3	10	5	.	Forte rosée.
2	50.6	50.2	49.7	11.2	20.0	15.0	11.0	23.7	95	67	91	E 2	E 1	E 1	3	3	3	.	Rosée.
3	49.7	47.4	43.6	7.3	23.0	15.1	7.2	23.7	97	59	89	E 1	E 1	E 1	3	3	0	.	Brouillard intense.
4	42.4	41.9	40.6	8.7	23.0	17.0	8.4	24.0	97	59	90	E 1	E 1	E 1	0	0	3	.	Brouillard.
5	38.4	38.4	36.6	11.0	22.5	20.0	9.5	23.4	86	58	91	N 1	N 1	E 1	5	3	3	.	Rosée faible; brouillard
6	36.2	36.0	35.2	16.0	25.5	19.0	9.7	25.5	91	51	90	E 1	W 2	W 1	5	5	5	.	Brouillard, rosée; tonnerre à 5 h. 30.
7	35.6	36.3	36.8	16.4	21.3	19.6	16.0	22.5	96	57	85	W 2	W 2	S 1	5	3	3	1.5	
8	37.1	36.2	36.0	15.5	18.5	14.0	15.2	22.0	96	90	98	W 1	W 1	W 2	10	10	5	3.5	Rosée.
9	37.5	37.8	38.9	12.7	16.5	13.0	12.0	17.5	98	52	93	W 1	W 2	WSW 2	5	5	5	3.7	Rosée.
10	39.6	41.0	42.3	10.4	14.7	12.0	10.3	16.0	89	78	90	WSW 2	WSW 2	W 1	5	5	5	2.0	Rosée.
11	43.7	44.1	42.4	11.0	15.0	13.7	10.0	17.0	97	63	95	W 1	W 1	W 1	5	5	3	.	Rosée.
12	39.6	38.3	37.9	5.2	18.0	14.7	5.0	18.4	97	71	91	W 1	W 1	SE 1	3	5	3	.	Brouillard intense; rosée.
13	38.8	38.1	37.5	10.0	22.0	16.5	9.5	22.1	89	58	92	SE 1	SE 1	S 1	5	5	3	.	Rosée.
14	37.1	37.3	38.0	15.0	23.8	17.5	13.7	23.8	96	58	96	SE 1	W 1	W 1	5	5	3	.	Rosée.
15	38.4	38.2	38.0	10.3	23.2	17.0	10.3	23.2	97	64	96	W 1	W 1	W 2	3	3	3	.	Rosée; orage à 8 h. 30.
16	38.8	39.0	38.4	14.7	23.5	17.4	14.5	23.6	95	71	92	E 1	E 1	SE 1	3	3	3	15.2	Brouillard.
17	38.9	38.5	38.8	14.5	22.0	17.5	14.4	23.0	98	69	96	SE 1	SE 1	E 1	5	5	5	.	Brouillard; faible rosée.
18	40.4	39.8	41.1	14.3	22.0	16.8	14.3	22.0	100	66	98	E 1	E 1	SW 1	3	5	3	3.1	Brouillard intense; orage.
19	42.1	42.8	43.0	14.0	22.0	16.5	13.9	22.0	99	74	96	SSW 1	S 1	W 1	5	5	3	10.2	Brouillard intense; rosée.
20	43.4	43.2	43.1	13.7	19.3	16.5	13.6	21.3	95	64	96	W 1	W 1	W 1	3	3	3	.	Brouillard; rosée.
21	43.8	43.8	41.3	11.5	17.4	14.0	11.4	21.3	97	67	95	W 1	NW 1	NW 1	3	5	5	.	Forte rosée; brouillard.
22	39.4	39.3	39.7	12.0	14.2	10.5	11.0	15.0	95	86	95	NW 1	W 2	NW 1	5	5	3	.	Rosée.
23	39.6	38.0	36.7	6.2	16.0	13.8	6.2	17.3	98	59	95	NW 1	WSW 2	W 1	5	5	3	2.0	Forte rosée.
24	37.9	35.8	39.3	11.8	19.0	13.7	11.7	19.0	78	63	95	SW 1	W 3	WSW 1	3	5	5	0.0	Forte rosée; qq. gouttes de pluie.
25	43.2	43.6	45.5	9.5	12.0	9.8	9.4	17.0	89	80	92	W 1	W 1	W 1	5	3	5	.	Faible rosée.
26	48.1	47.2	46.7	8.0	12.3	10.7	8.0	12.5	94	67	82	SW 1	N 2	N 2	5	5	3	.	Rosée.
27	46.2	46.1	45.8	7.3	13.4	10.8	7.2	13.4	91	75	95	NNW 1	N 2	N 1	3	5	10	.	Faible rosée.
28	45.8	45.8	45.3	9.0	11.3	10.0	8.9	12.7	97	83	97	N 1	N 1	N 1	5	10	10	0.0	Faible rosée; petite pluie de 5 h. à 5 h. 30.
29	45.8	45.0	45.3	9.7	13.2	12.0	9.6	14.2	95	77	98	N 1	N 1	ENE 1	10	5	5	.	
30	45.8	45.4	44.7	10.4	13.2	10.0	10.2	14.2	93	79	92	ENE 1	E 1	ENE 1	10	5	3	2.0	
Moy.	41.68	41.50	41.27	11.21	18.47	14.57	10.69	19.62	94.4	67.5	93.0	1.1	1.4	1.2	4.6	4.8	4.0	43.7	

Septembre 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	62.9	63.3	63.9	18.4	26.8	22.2	17.8	30.0	78	46	62	N 4	N 1	N 4	0	0	0	.	
2	64.5	65.6	65.5	19.8	28.0	23.2	18.5	30.8	71	46	54	N 4	N 1	N 4	0	0	0	.	
3	64.7	64.2	63.1	19.0	30.4	23.0	18.6	32.5	75	44	74	N 1	N 2	S 1	0	0	0	.	
4	62.2	60.4	59.6	19.0	31.0	22.8	18.3	33.6	88	42	79	S 1	SSE 1	SW 2	0	0	0	.	
5	59.0	57.2	56.9	19.0	29.2	19.0	18.4	31.6	90	41	88	SW 2	SE 1	SSW 1	0	10	10	.	Pluie, éclairs, tonnerre à partir de 7 h. 30 s. et pendant toute la nuit, surtout de 2 h. à 4 h. m. le 6.
6	56.7	56.7	58.8	17.8	23.3	19.2	17.5	26.5	96	73	88	N 2	NE 2	SW 1	5	9	8	15.1	
7	58.4	58.4	59.1	17.4	26.3	20.6	16.3	28.2	92	55	91	NE 1	SSW 1	SSW 1	0	5	0	.	
8	59.1	58.2	57.8	19.5	26.8	18.5	18.2	27.8	83	50	98	E 2	S 1	SE 2	0	5	10	.	La pluie commence à tomber à 8 h. s. avec éclairs et tonnerre; elle continue toute la nuit jusqu'à 2 h. m.
9	59.7	60.7	60.6	16.0	22.0	15.8	15.4	24.0	81	48	76	NW 2	NW 1	NW 1	0	0	0	27.2	
10	62.1	62.4	63.1	14.0	20.5	15.4	12.6	22.6	69	53	61	NW 2	N 2	N 1	0	2	0	.	
11	62.3	61.7	61.4	14.0	21.8	16.5	13.4	23.8	72	50	67	N 3	N 3	N 2	0	0	0	.	
12	61.5	60.6	61.4	12.5	22.8	17.2	11.9	25.3	90	43	75	N 1	S 2	Calme	0	2	0	.	
13	60.6	60.3	60.9	15.4	25.2	19.0	14.4	26.2	85	49	81	Calme	SE 2	S 2	0	2	0	.	
14	60.1	59.7	58.8	17.2	25.8	19.0	15.3	27.3	64	49	65	Calme	SE 1	Calme	10	5	0	.	De 8 h. à 9 h. s, éclairs du SW.
15	58.0	57.3	58.8	16.0	22.5	18.7	15.4	24.0	98	58	92	N 2	E 3	SW 1	10	0	10	82.8	Orage de 2 h. à 8 h. 30 m., puis de 3 h. à 10 h. s.
16	57.8	59.5	58.7	16.4	19.8	18.5	15.5	23.6	92	94	88	Calme	Calme	ESE 2	8	8	10	.	
17	57.5	57.7	59.6	17.3	22.6	18.0	16.8	24.8	94	71	94	N 1	NNE 1	NE 1	8	2	0	2.8	
18	59.7	61.2	60.7	15.8	23.0	19.0	15.0	25.1	96	64	92	NNE 1	NNE 1	Calme	10	2	0	.	Brouillard de 5 h. à 8 h. m.
19	61.7	61.8	61.3	16.5	24.8	19.0	16.5	26.8	92	66	90	Calme	Calme	Calme	10	0	0	.	Brouillard le matin vers 8 h. m.
20	60.4	59.9	60.2	17.0	25.4	20.8	16.6	26.5	90	56	68	Calme	N 1	N 4	0	0	0	.	Rosée le matin.
21	60.3	60.2	59.4	17.8	24.2	19.4	17.5	26.0	80	56	68	N 1	N 3	N 3	0	0	0	.	
22	59.4	59.2	58.3	17.0	22.0	18.4	16.4	23.4	75	50	60	N 1	N 1	N 1	0	0	0	.	
23	59.1	59.2	58.9	14.6	22.0	15.5	14.3	23.6	74	45	87	N 1	NNW 1	Calme	10	2	0	.	
24	58.9	59.1	60.0	13.0	24.0	16.5	12.6	26.0	90	53	100	N 2	NNE 2	SE 2	0	0	10	.	Rosée le matin.
25	62.4	62.8	63.3	13.0	13.4	12.0	12.0	14.0	77	71	65	N 1	N 4	N 5	5	10	0	148.2	Orage du 24, de 7 h. à minuit, violent de 9 h. à 11 h. La pl. tombe jusque vers 3 h. m. La foud. est tomb. sur 3 p. de la ville et a blessé un homme.
26	61.5	60.5	62.0	11.0	13.5	12.0	10.4	14.6	80	62	61	N 5	N 5	N 5	0	5	0	.	
27	60.7	60.5	62.2	9.3	13.8	12.5	9.0	14.8	86	58	66	N 5	N 5	N 5	0	0	0	.	
28	62.4	63.0	63.0	10.0	17.5	12.4	9.9	17.6	74	62	72	N 5	N 4	N 1	0	0	0	.	La camp. est in. 0m,50 d'eau au jard.
29	62.8	61.7	63.5	11.0	17.2	13.2	10.7	18.8	83	59	64	N 1	N 1	N 2	0	0	0	.	L'observ. a de l'eau jusq. genoux.
30	64.1	64.1	62.6	9.5	18.6	13.5	8.8	20.0	81	64	71	N 1	Calme	Calme	2	0	0	.	
Moy.	60.68	60.57	60.77	15.47	22.81	17.69	14.80	24.66	83.2	55.9	76.6	1.7	1.7	1.8	2.6	2.3	1.9	276.1	

Septembre 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	62.5	61.7	62.6	21.3	22.4	21.3	19.0	30.2	68	75	75	SE 1	SW 1	NW 1	8	7	5	0.0	Mer calme; sir. le m ; pluie à 1 h. s.
2	63.7	64.4	65.6	22.1	22.2	21.8	19.0	26.3	60	80	84	SE 1	SW 1	SW 1	8	8	7	0.0	Mer calme; sirocco le m ; pluie à 1 h. s.
3	64.8	66.5	65.4	22.7	22.1	21.3	19.1	24.5	80	86	92	SW 1	SW 1	W 1	7	6	6	.	Mer calme.
4	65.6	65.6	64.8	21.6	22.0	21.4	18.2	23.9	82	83	85	NW 1	NW 1	NW 1	4	3	3	.	Mer calme.
5	63.7	63.6	62.7	21.3	22.0	21.2	17.6	24.2	75	83	85	NE 1	NE 2	NE 2	3	3	3	.	Mer calme.
6	62.0	60.8	60.3	19.8	21.2	20.4	16.9	24.2	85	82	86	NE 1	NE 3	NE 3	2	0	1	.	Mer calme.
7	62.6	61.9	62.6	20.6	21.0	20.4	16.5	23.8	80	82	86	NE 1	NE 1	NE 1	1	0	1	.	Mer calme.
8	63.7	65.6	66.3	20.5	21.1	20.6	16.7	24.1	82	82	85	NE 1	NE 1	NE 1	1	0	0	.	Mer calme.
9	64.6	66.6	65.8	19.4	20.3	19.5	16.2	23.2	82	80	81	NE 2	NE 3	NE 3	1	0	0	.	Mer calme.
10	64.8	63.3	62.1	18.4	20.0	19.3	15.8	22.6	90	81	79	NE 2	NE 4	NE 4	0	0	1	.	Mer calme.
11	61.3	61.1	60.8	18.2	20.1	20.7	16.2	23.3	90	83	80	NE 2	NE 3	NE 3	1	1	1	.	Mer calme.
12	63.8	63.2	63.4	19.5	20.7	20.4	16.8	24.7	88	85	88	Calme	W 1	NW 1	3	1	1	.	Mer calme.
13	65.3	65.2	65.6	19.6	20.4	20.3	17.2	24.0	88	88	89	Calme	W 1	NW 1	4	3	2	.	Mer calme; fort brouillard le matin.
14	65.7	66.9	66.3	20.4	20.3	20.1	18.3	24.6	76	86	87	W 1	W 1	NW 1	2	1	1	.	Mer calme.
15	65.6	65.5	64.8	20.3	20.7	20.3	17.6	23.8	85	81	82	NE 1	NE 2	NE 3	1	1	1	.	Mer calme.
16	64.5	63.1	62.5	20.4	20.7	19.9	16.6	22.6	80	78	84	NE 1	NE 3	NE 3	1	0	1	.	Mer calme.
17	62.6	61.6	61.2	19.5	20.4	20.5	16.1	24.6	80	80	82	SW 1	W 1	NW 1	3	3	5	.	Mer calme.
18	61.5	61.1	61.8	20.1	20.9	20.7	17.6	23.9	84	84	85	SW 1	W 1	NW 1	4	3	1	3.0	Mer calme.
19	64.8	65.2	65.7	20.1	20.8	20.6	16.9	25.2	85	85	90	SW 1	W 1	W 1	1	0	0	.	Mer calme.
20	66.4	66.0	65.4	20.4	21.3	20.7	17.6	25.2	85	84	87	W 1	W 1	NW 1	0	1	3	.	Mer calme.
21	66.4	66.1	65.0	20.5	20.4	20.3	17.4	22.8	81	83	83	NW 1	N 1	N 1	4	3	2	.	Mer calme.
22	65.3	64.0	62.6	20.2	20.7	20.2	16.5	22.2	74	78	87	NE 1	NE 2	NE 3	2	3	2	.	Mer calme.
23	63.7	63.1	62.4	20.5	20.8	20.2	16.6	22.8	82	84	78	NE 1	NE 2	NE 2	1	1	2	.	Mer calme.
24	63.0	66.2	65.6	20.6	20.9	20.4	16.5	22.3	72	85	86	NE 1	NE 2	NE 2	2	3	3	.	Mer calme.
25	67.1	66.3	66.4	19.9	20.2	19.4	16.3	22.4	87	81	80	NE 1	NE 3	NE 3	2	2	4	.	Mer calme.
26	66.6	66.4	65.2	18.6	19.5	18.8	15.1	21.8	79	76	78	NE 1	NE 3	NE 3	2	3	4	.	Mer houleuse. Halo lunaire à 9 h
27	66.0	65.1	63.6	18.6	19.3	18.5	14.4	21.6	75	93	73	NE 1	NE 3	NE 3	2	3	3	.	Mer calme.
28	63.2	62.8	62.1	18.3	19.0	18.3	14.5	21.7	63	67	72	NE 1	NE 3	NE 3	2	2	3	.	Mer calme.
29	63.2	62.6	63.3	17.4	18.7	18.4	14.5	21.8	72	76	77	NE 1	NE 2	NE 2	2	3	3	.	Mer calme.
30	63.4	63.6	63.7	17.8	18.7	18.2	14.3	23.0	78	77	86	E 1	NE 1	NE 1	4	4	5	.	Mer calme.
Moy.	64.25	64.16	63.85	19.95	20.62	20.14	16.40	23.71	79.6	80.1	83.0	1.0	1.8	1.9	2.6	2.3	2.5	3.0	

Septembre 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 4m,2.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	60.8	60.7	62.9	25.3	30.8	26.6	18.6	33.1	71	63	73	E 1	WNW 2	WNW 3	0	2	3	.	Mer calme.
2	65.2	63.5	64.2	25.2	26.8	23.6	18.5	31.2	77	78	78	WNW 1	NW 2	Calme	4	4	4	.	Mer peu agitée.
3	66.0	63.3	63.1	24.6	28.8	24.5	18.8	31.3	76	73	82	SW 1	W 1	NW 2	3	2	3	.	Mer belle.
4	62.2	62.0	61.8	25.6	26.4	23.7	18.7	29.5	99	76	80	WNW 3	NW 4	WNW 3	4	3	4	.	Mer belle.
5	62.3	62.0	61.3	23.0	27.5	23.5	17.6	28.6	90	69	72	NW 1	NW 2	NW 2	4	2	1	0.0	Mer agit.; goutt. de pl. de 7h s. à 6h m.
6	61.9	60.5	60.2	20.0	26.9	22.8	14.0	28.7	74	79	76	E 2	NW 3	Calme	0	0	0	.	Mer peu agitée.
7	60.3	59.2	60.2	20.1	27.6	23.5	14.1	29.2	74	67	81	E 1	NW 2	Calme	3	2	0	.	Mer calme.
8	61.7	62.1	64.6	21.8	28.5	23.6	14.0	29.0	69	62	73	E 1	NW 2	WNW 2	0	2	0	.	Mer calme.
9	66.0	65.5	65.9	23.2	27.6	21.8	14.0	28.2	80	57	80	WNW 2	Calme	WNW 2	3	0	2	.	Mer agitée.
10	66.6	64.8	64.5	18.5	25.6	20.5	10.0	28.5	71	65	71	E 1	Calme	NW 1	0	0	1	.	Mer belle.
11	63.7	60.3	60.0	19.0	26.4	24.0	11.2	28.2	68	65	72	E 2	E 3	N 4	0	0	1	.	Mer belle.
12	60.7	60.6	61.0	19.6	25.0	20.8	11.3	28.4	78	79	76	E 1	N 2	N 1	0	1	1	.	Mer belle.
13	62.4	61.8	60.6	18.8	24.8	21.6	12.3	28.1	81	69	78	E 2	N 1	Calme	0	2	0	.	Mer belle.
14	61.6	62.6	62.9	18.5	24.6	22.8	12.0	28.2	67	79	72	E 1	WNW 4	WNW 4	2	2	3	.	Mer calme. Tourb. de pouss. à midi.
15	63.0	62.3	62.4	20.8	21.6	19.8	12.1	28.0	75	82	77	WNW 4	WNW 3	WNW 3	3	4	4	.	Mer houleuse.
16	62.4	61.8	61.8	18.3	24.3	20.2	11.6	28.3	78	75	83	SE 2	E 1	WNW 2	2	1	2	.	Mer peu agitée.
17	60.5	58.6	58.0	16.7	23.6	21.3	10.0	26.3	80	73	83	SE 2	N 4	Calme	1	1	2	.	Mer belle.
18	58.7	60.2	61.1	19.8	22.0	21.4	12.0	25.8	87	84	87	E 2	N 3	N 1	3	4	3	2.0	Mer belle.
19	62.9	62.7	63.4	20.3	25.3	21.6	12.0	26.2	92	83	87	Calme	NNW 2	N 2	3	3	4	1.0	Mer très belle.
20	65.0	64.1	64.7	21.5	24.0	22.3	15.5	26.3	89	75	90	E 1	N 2	Calme	4	3	2	.	Mer calme.
21	64.3	63.4	63.4	19.8	24.1	19.5	13.6	26.8	80	77	79	E 2	Calme	WNW 1	3	1	2	.	Mer calme.
22	63.4	63.0	63.6	19.2	24.8	19.3	11.8	26.4	82	80	83	E 2	WNW 1	Calme	3	1	1	.	Mer calme.
23	63.6	62.2	62.2	17.0	25.3	20.2	10.6	26.8	76	67	87	E 2	NNW 2	Calme	1	0	0	.	Mer calme.
24	62.2	62.3	63.8	19.3	25.4	21.8	10.3	27.3	92	68	80	E 2	S 4	WNW 1	5	3	2	3.0	Mer calme.
25	65.3	65.4	66.5	22.0	25.4	19.2	13.0	26.8	71	73	81	WNW 2	WNW 3	? 2	2	1	3	.	Mer peu agitée.
26	66.2	65.9	66.0	16.4	23.1	18.3	10.3	27.5	69	69	78	E 1	NW 1	WNW 1	1	1	2	.	Mer belle.
27	66.6	65.6	66.1	16.8	22.5	16.8	10.8	23.7	92	66	75	E 1	N 2	Calme	3	2	1	6.5	Mer calme.
28	65.3	64.8	65.6	12.5	20.5	17.2	6.0	23.8	83	67	72	E 2	N 3	N 1	1	3	2	.	Mer belle. Étoiles filantes.
29	67.0	65.8	66.4	11.9	22.2	17.0	5.0	23.2	74	58	76	SE 2	Calme	WNW 1	1	0	1	.	Mer belle.
30	67.5	65.6	65.8	13.8	23.9	16.2	5.1	24.3	71	58	71	E 1	NW 1	WSW 1	0	0	0	.	Mer calme. Halo lunaire
Moy.	63.51	62.75	63.13	19.64	25.17	21.18	12.49	27.58	78.7	71.0	78.4	1.6	2.0	1.3	2.0	1.7	1.8	12.5	

Septembre 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700+)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NEBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	58.7	59.2	58.8	25.0	25.2	25.2	24.2	31.8	85	98	98	NE 1	NE 2	NE 2	4	3	3	.	Mer calme; température, 25°,4. Siroco.
2	60.1	61.7	61.7	25.0	25.8	25.4	22.8	27.0	95	79	87	NE 2	NE 2	NE 2	3	2	2	.	Mer calme.
3	60.4	60.8	59.2	24.6	25.4	25.2	22.6	27.0	91	95	95	NE 3	NE 1	NE 2	4	4	3	.	Mer peu agitée
4	58.8	58.5	55.7	24.6	26.2	25.0	23.0	27.6	93	90	92	SW 1	Calme	NE 1	3	4	2	.	Mer calme. Siroco pendant la nuit.
5	56.7	57.4	56.7	24.8	25.0	24.4	23.7	28.2	97	69	88	W 1	NW 2	W 1	3	2	2	0.4	Mer agitée, tonnerre à 8 h. m.
6	57.3	57.4	57.3	22.0	25.0	23.8	20.4	28.0	75	61	85	SW 1	SW 2	Calme	3	2	1	5.1	Mer peu agitée.
7	56.6	55.7	54.8	23.4	24.6	24.6	20.4	27.4	86	90	87	NE 1	NE 3	NE 2	1	1	0	.	Mer peu agitée.
8	56.5	57.3	56.8	24.8	25.2	25.2	23.0	27.8	91	92	88	W 1	W 1	W 1	4	1	1	.	Mer peu agitée.
9	60.3	60.7	60.0	25.2	25.6	24.0	24.2	28.2	74	65	78	NW 1	W 1	NW 1	3	2	4	.	Mer très agitée.
10	60.8	61.2	61.2	23.6	23.6	23.0	22.6	26.0	70	59	59	N 1	NE 1	NE 2	3	1	1	.	Mer agitée; température, 21°,9.
11	61.2	61.0	58.8	22.2	23.8	23.0	20.6	28.1	64	55	59	E 1	NE 2	NE 4	2	1	2	.	Mer agitée.
12	56.1	55.8	55.3	22.6	24.2	24.0	20.8	26.2	66	56	98	NE 3	NE 2	NE 1	0	0	2	.	Mer agitée.
13	58.1	58.0	56.9	22.2	23.8	23.2	21.2	25.5	94	85	90	SW 1	NE 1	NE 2	2	1	0	.	Mer agitée.
14	57.0	56.7	56.8	23.6	24.0	24.0	21.4	26.0	91	90	90	W 1	W 1	W 1	2	1	2	.	Mer calme. Éclairs pendant la nuit.
15	57.2	56.7	57.3	22.0	23.2	23.0	20.8	25.8	59	62	77	NW 4	NW 4	W 3	1	2	3	.	Mer très agitée.
16	57.5	57.4	57.2	20.6	20.6	22.0	19.0	24.0	65	83	63	SW 1	SW 1	W 2	3	4	3	.	Mer agitée.
17	56.8	56.4	55.4	19.8	22.0	22.6	19.2	23.8	67	74	79	SW 1	NE 1	NE 3	2	1	0	.	Mer calme.
18	53.7	52.7	53.2	22.8	24.2	24.0	18.2	25.2	84	90	96	NE 2	NE 3	NE 2	3	3	4	.	Mer agitée. [les montagnes
19	57.8	58.8	58.9	23.6	24.2	24.0	21.6	25.4	98	96	96	NW 1	NW 1	Calme	4	3	4	0.8	Mer peu agitée. A 6 h. s. brouill. sur
20	60.1	60.4	59.4	23.1	24.8	23.4	22.2	26.4	93	83	93	NE 1	E 1	E 1	3	3	1	.	Mer calme; température, 24°,6.
21	59.7	59.8	58.7	21.8	23.8	21.6	20.6	25.6	84	86	83	Calme	W 1	Calme	3	3	1	0.0	Mer calme. Gouttes de pluie.
22	58.4	58.8	59.5	20.0	21.8	20.6	18.5	22.7	77	89	92	NE 2	W 1	NE 1	4	4	2	0.3	Mer peu agitée. Éclairs à 6 h 30; arc-
23	60.3	60.1	58.9	20.0	22.6	22.0	18.2	28.6	83	75	84	Calme	NE 1	NE 1	1	0	1	.	Mer houleuse [en-ciel et goutt. pl.
24	56.9	56.8	57.9	25.0	26.4	22.8	20.4	27.2	47	66	85	Calme	Calme	W 2	0	3	3	.	M. calme. A 4 h. lég sir.; 3 h. et 4 h gtt. pl.
25	58.2	58.9	60.5	21.8	23.2	22.4	20.2	25.2	67	95	88	SW 2	W 5	W 2	2	4	2	.	M. agit. temp. 23°,8 7 h. écl. E. et W.
26	62.7	62.4	61.2	20.0	21.0	20.4	19.0	23.4	77	73	74	NW 1	N 2	NE 2	3	3	2	.	Mer houleuse A 11 h. 45, pl écl., tonn
27	61.5	61.6	61.5	16.0	18.2	16.6	14.8	21.8	93	76	96	SW 1	NE 2	N 1	9	3	5	10.8	Mer houleuse.
28	60.5	60.9	60.7	14.2	15.4	15.8	12.8	18.0	98	98	89	NE 1	Calme	NE 1	5	5	3	38.1	Mer agitée. A 7 h. 40 s., écl. au NW.
29	61.5	62.3	62.8	15.0	19.2	18.6	14.0	19.8	95	83	75	SW 1	W 2	Calme	3	2	1	5.4	Mer agitée.
30	63.1	63.4	62.3	17.0	20.0	19.0	15.4	21.2	81	79	78	SW 1	W 1	E 1	1	1	0	.	Mer peu agitée.
Moy.	58.81	58.95	58.51	21.89	23.26	22.62	20.19	25.63	81.2	79.7	84.9	1.3	1.6	1.5	2.8	2.3	2.0	60.9	

Septembre 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700+)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	22.1	21.3	21.8	20.1	30.6	27.4	16.0	36.2	63	30	41	Calme	ENE 2	ENE 2	2	2	6	.	Siroco et tourbill. de vent à 11 h. m.
2	25.0	23.3	24.6	22.4	31.0	26.4	19.0	36.0	88	42	43	Calme	ENE 3	ENE 1	6	6	6	.	
3	25.8	23.8	22.7	23.6	33.0	26.6	19.4	33.8	78	30	59	Calme	NNW 2	Calme	2	3	6	.	
4	22.6	21.3	22.3	21.8	27.4	24.0	20.0	30.0	66	64	60	SSW 1	NNW 3	SW 3	6	2	6	0.4	Orage, tonn., éclairs à 7 h. 30 s. et
5	21.9	21.0	20.9	18.4	25.8	20.0	16.2	26.4	86	49	76	SW 1	NNW 3	Calme	6	1	1	0.5	la nuit.
6	21.5	20.2	20.7	18.0	28.2	22.0	14.6	29.6	71	32	54	WSW 1	NE 3	NNE 2	1	1	1	.	
7	20.1	18.3	19.7	19.4	30.4	23.4	13.0	32.0	66	32	58	Calme	NNW 2	NNW 1	1	1	1	.	
8	21.1	21.3	23.0	21.0	29.2	21.2	15.0	30.0	76	39	58	Calme	NNE 2	NW 1	1	1	1	.	
9	25.3	23.9	24.2	19.0	25.2	18.0	14.8	26.0	81	46	56	Calme	N 2	N 1	6	2	1	.	Brume au N.
10	25.3	24.1	25.1	17.0	24.4	19.8	10.0	25.4	61	31	49	Calme	NNE 3	N 4	1	1	1	.	
11	23.6	20.8	20.1	13.0	28.0	20.0	6.2	29.0	77	33	50	Calme	NNE 1	N 2	1	1	1	.	Coup de vent à 5 h.
12	20.0	18.9	20.2	18.0	28.0	21.8	11.0	29.2	71	39	75	Calme	NNE 3	WNW 1	1	3	1	.	
13	21.6	20.1	20.9	15.8	28.8	22.0	11.2	29.6	81	35	66	Calme	NNE 2	NNW 1	1	1	2	.	
14	21.4	20.2	21.8	15.4	27.0	19.0	13.0	27.8	85	43	75	Calme	WNW 4	NE 4	1	2	1	.	
15	22.1	20.7	21.5	17.0	21.4	16.0	14.6	27.8	83	54	75	W 1	W 5	NW 1	1	6	1	.	
16	21.5	20.6	21.0	16.0	20.8	15.2	14.4	21.8	79	50	87	WNW 1	NNE 4	W 1	6	6	1	.	
17	20.1	18.2	17.3	9.4	24.8	19.0	6.0	25.7	81	29	57	Calme	NNE 1	NE 1	2	1	1	.	
18	17.8	17.6	20.2	14.6	23.6	20.2	10.7	25.4	72	55	77	Calme	NNE 4	N 4	6	6	6	.	
19	22.4	22.0	22.4	17.4	25.2	21.0	14.1	27.4	90	50	78	Calme	NNE 3	NNW 4	3	6	6	.	
20	24.1	22.6	22.4	15.8	26.4	21.2	19.8	27.4	89	43	73	Calme	NE 3	N 1	3	2	2	.	
21	22.0	21.3	21.1	17.4	22.4	17.2	13.2	27.2	86	59	81	Calme	NNE 3	Calme	3	6	1	.	
22	21.5	21.3	22.2	14.8	21.4	18.0	10.6	23.2	74	62	78	Calme	ENE 4	Calme	3	2	1	0.0	Gouttes de pluie à 3 h. s.
23	23.5	21.5	21.4	9.8	27.8	20.2	6.6	27.9	89	22	74	Calme	NE 2	Calme	1	1	1	.	
24	21.4	21.5	22.8	16.0	25.0	20.0	9.2	26.4	79	47	74	Calme	NE 2	WNW 1	1	6	2	.	
25	24.1	24.0	25.3	17.2	23.6	19.6	12.4	24.2	68	41	70	WSW 1	NNW 4	NNW 1	3	2	2	.	Coup de vent à midi.
26	25.4	23.4	23.6	11.7	24.2	19.8	7.6	24.6	80	32	74	Calme	WSW 1	SW 1	1	2	2	0.0	Gouttes de pluie dans la nuit.
27	25.2	23.5	23.8	14.2	18.4	16.0	10.1	19.6	95	37	81	W 1	NE 4	NE 1	6	6	2	0.0	Gouttes de pluie à midi.
28	23.9	23.5	24.4	9.8	17.0	12.4	3.9	18.6	71	28	72	Calme	NW 3	Calme	1	6	1	.	
29	26.0	24.0	24.3	7.2	19.8	13.2	2.0	20.8	79	49	66	Calme	NE 1	NE 1	1	1	1	.	
30	26.4	24.7	24.6	7.2	22.4	12.8	3.0	23.8	79	30	65	Calme	NE 1	NNE 1	1	1	1	.	
Moy.	22.82	21.63	22.21	15.95	25.37	19.78	11.89	27.09	78.1	41.2	66.9	0.2	2.6	1.4	2.6	2.9	2.2	0.9	

Septembre 1879.

ORLÉANSVILLE.

Longitude 0° 59′ W. — Latitude 36° 10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	51.6	50.8	50.6	26.7	41.0	34.7	22.0	42.2	51	12	24	Calme	NNW 1	NNW 1	4	1	3	.	Coup de vent à 3 h. 45
2	54.4	54.1	53.1	26.8	39.0	34.3	23.4	40.0	75	18	24	W 3	W 1	Calme	3	3	3	.	
3	54.5	52.5	51.1	26.5	40.0	33.3	23.6	41.2	75	19	37	WSW 3	Calme	Calme	1	3	3	.	
4	51.6	50.0	48.5	26.0	34.4	29.3	22.8	40.4	79	33	54	Calme	Calme	WSW 1	4	3	3	0.0	Gouttes à 10 h. 40. Éclairs dans la s.
5	51.5	49.6	49.6	20.8	30.6	25.6	18.6	32.0	89	41	50	Calme	WSW 3	WSW 2	5	2	1	2.1	Orage, pluie, tonnerre, éclairs à 7 h.
6	51.1	50.1	49.2	20.5	32.3	25.5	17.0	33.8	90	27	67	Calme	WSW 1	Calme	3	1	0	2.0	Éclairs dans la soirée, direction SE
7	49.5	47.3	46.7	21.5	37.0	29.9	17.0	38.0	82	31	46	Calme	Calme	Calme	2	0	0	.	
8	50.9	50.0	50.1	23.3	35.5	28.8	19.8	37.6	83	33	35	Calme	Calme	Calme	2	0	0	.	
9	54.4	52.7	52.7	23.7	32.0	25.4	20.2	32.6	71	36	51	WSW 2	WSW 3	Calme	2	2	1	.	Coup de vent à 4 h. 30, direct. WSW
10	54.9	53.3	53.8	19.0	23.4	23.0	14.2	30.5	66	58	52	Calme	W 2	N 1	0	3	1	.	
11	53.8	51.2	49.9	19.0	30.7	24.8	13.2	33.5	63	26	47	Calme	NNE 2	Calme	0	1	0	.	
12	48.9	48.5	48.4	19.7	35.6	25.5	14.6	37.0	55	15	52	Calme	Calme	Calme	0	1	0	.	
13	51.4	49.3	48.7	19.6	33.8	27.2	14.5	36.0	81	23	41	Calme	Calme	Calme	0	0	1	.	
14	50.7	49.2	50.3	21.6	33.3	24.7	16.5	34.4	81	23	45	Calme	WSW 2	W 3	1	0	1	.	
15	51.1	49.5	50.7	21.2	28.7	21.3	17.0	30.0	92	28	56	WSW 2	WSW 4	W 2	1	2	3	.	
16	51.0	49.6	52.4	18.1	24.5	20.8	12.8	28.1	61	45	57	Calme	WSW 4	Clme	3	3	1	.	
17	51.3	48.5	47.5	16.4	27.8	23.0	10.5	30.6	72	28	50	Calme	W 1	Clme	2	1	0	.	
18	46.5	45.0	48.3	21.9	32.3	24.4	16.0	33.0	58	32	72	Calme	WNW 4	WNW 2	3	0	0	.	
19	51.8	51.0	52.1	21.6	28.5	24.0	17.6	31.6	82	51	67	Calme	NNW 4	WNW 2	0	2	1	.	
20	53.4	52.5	52.9	21.1	29.4	22.4	16.5	31.2	82	46	64	Calme	NNW 2	Calme	3	3	2	.	
21	53.4	51.6	51.6	19.7	27.6	22.7	13.5	28.1	82	46	65	Calme	Calme	Calme	3	3	3	.	
22	51.9	51.6	52.3	17.9	24.4	24.3	14.8	25.7	93	59	47	Calme	W 1	Calme	5	3	1	0.0	Gouttes à 2 h. 40.
23	53.6	52.2	50.9	16.6	28.0	23.7	11.8	30.2	87	43	56	Calme	Calme	Calme	1	0	1	.	
24	50.6	49.8	51.0	18.6	31.6	24.5	13.8	32.2	78	30	51	Calme	W 4	Calme	3	2	2	.	
25	53.0	52.8	54.5	20.2	29.4	22.0	16.8	30.0	71	28	66	Calme	WSW 4	Calme	4	2	2	.	Orage, éclairs à 6 h. 45, direction N.
26	55.5	53.5	53.8	18.2	27.7	21.8	14.4	28.5	69	34	39	Calme	Calme	N 3	1	2	2	.	Orage à 11 h. s., direction S.
27	55.2	54.1	54.4	15.1	20.2	18.5	10.2	23.1	76	74	43	Calme	NW 4	NW 2	2	2	1	0.0	
28	54.0	53.8	54.0	13.3	19.0	15.6	9.1	20.5	77	64	66	Calme	Calme	Calme	3	4	2	1.5	
29	55.8	54.8	55.4	10.4	21.8	18.2	6.2	24.6	93	38	62	Calme	Calme	Calme	0	2	1	.	
30	57.0	55.2	54.3	11.6	25.1	18.5	7.7	27.1	83	27	56	Calme	Calme	Calme	0	0	0	.	
Moy.	52.48	51.14	51.25	19.90	30.15	24.59	15.53	32.12	76.6	35.6	51.4	0.3	1.5	0.6	2.0	1.7	1.3	5.6	

Septembre 1879.

SÉTIF.

Longitude 3° 6′ E. — Latitude 36° 11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	75.0	75.0	75.5	22.6	31.7	26.8	19.1	32.1	43	12	22	E 1	NW 1	NW 1	4	10	10	.	
2	77.2	76.8	77.3	22.3	33.3	26.1	18.2	34.3	65	17	20	N 1	NW 4	NW 4	2	7	5	.	
3	77.3	76.0	74.7	21.8	32.3	25.7	17.9	34.3	54	15	31	E 1	W 2	Calme	2	6	6	.	[tonnerre à l'W
4	73.5	72.3	72.2	23.0	30.5	25.0	20.8	31.8	34	16	42	E 1	W 1	Calme	10	10	9	.	[pluie vers 6 h. 30; à 7 h., éclairs.
5	71.8	71.4	71.3	22.3	28.2	22.0	18.8	30.0	49	22	46	NNE 1	S 2	N 3	10	10	10	0.0	Coup de vent vers 3 h. s. Gouttes de
6	73.2	71.9	72.1	18.1	30.3	26.1	16.2	32.5	72	21	34	NE 1	SW 3	S 3	10	9	10	1.4	Orage de 6 h. 50 à 7 h 30 s.
7	71.9	71.6	72.3	25.3	34.0	27.4	18.0	36.0	30	13	26	S 1	W 1	Calme	3	1	0	.	Siroco, sable.
8	72.5	72.2	72.2	25.8	35.1	30.6	21.2	36.4	22	6	11	W 1	W 3	SSE 2	3	6	10	0.0	Très fort sir., sable; goutt vers 8 h. s.
9	74.6	73.5	73.8	22.8	27.9	18.8	21.0	29.2	50	29	65	NW 1	N 1	N 3	10	7	5	.	Coup de vent la nuit.
10	72.8	72.9	74.0	16.8	16.9	12.8	15.7	18.2	89	69	68	NNE 2	N 3	N 3	10	9	0	1.4	
11	73.9	73.0	72.7	12.7	21.4	16.2	9.2	23.3	88	28	58	E 1	NE 1	N 2	9	1	1	.	
12	72.1	71.8	71.8	14.1	25.3	20.0	10.4	26.8	78	33	49	ESE 1	W 2	S 2	0	0	4	.	Mat brum., sab. d. l'air Sir. le jour, sab.
13	72.3	71.9	71.9	17.5	28.2	23.0	15.0	30.7	61	19	45	W 1	SW 2	Calme	0	2	0	.	Mat. sab. dans l'air. Siroco le jour.
14	71.4	70.3	69.9	20.0	32.0	21.1	16.9	34.4	64	20	41	NE 1	S 3	N 3	0	0	3	.	Mat sab. dans l'air. Sir. le jour, sabl.
15	71.5	70.1	70.4	16.5	26.2	15.8	13.1	27.3	69	29	75	NW 1	E 2	N 3	0	0	0	.	
16	70.1	69.3	69.6	15.7	21.4	15.1	14.2	23.4	81	53	76	N 3	NE 3	N 4	10	10	7	.	Coup de vent; beauc. de sab. le jour.
17	69.8	69.6	70.1	16.1	24.9	17.7	14.2	26.6	81	43	72	E 1	S 1	N 3	10	4	0	.	
18	70.3	69.5	69.8	13.4	30.0	23.1	12.1	33.3	98	17	41	E 1	S 2	S 1	10	2	3	.	Br. tr. fat. de 6 h. à 7 h. 30 m. Sir., sable.
19	71.2	72.3	73.3	17.6	26.9	19.3	15.9	24.4	72	38	70	N 3	NNE 1	NNE 3	0	0	2	.	Vers 1 h. 30, coup de vent, sable.
20	73.4	72.9	73.4	18.3	24.7	17.6	16.3	28.4	78	39	70	E 1	N 2	N 1	6	9	3	.	
21	72.7	71.8	72.2	15.9	22.1	15.9	13.0	24.4	86	45	62	E 1	N 1	NW 3	10	10	10	.	Soir vers 4 h, orage au SSW. Gouttes
22	71.0	70.3	71.9	13.3	18.2	13.3	11.9	19.6	84	50	72	N 1	NW 4	N 2	10	9	10	0.5	de pluie vers 8 h. 15.
23	73.5	73.7	73.6	11.0	20.9	15.9	10.7	23.2	95	46	66	NNW 1	SSE 1	Calme	0	9	0	.	Brouill. très intense de 6 h. à 7 h. 15.
24	73.7	72.9	72.6	13.1	23.4	18.6	9.5	25.5	78	36	60	N 1	SW 3	S 1	0	7	6	.	
25	72.5	72.5	73.7	15.1	22.7	16.5	13.4	24.6	76	21	60	NW 1	W 4	N 2	0	6	1	.	Vers 7 h. s., au N à l'horizon, éclairs
26	74.4	73.9	73.5	12.1	18.3	12.5	10.2	20.8	69	30	67	NNE 1	WNW 1	NW 2	3	7	10	.	très intenses.
27	72.7	71.6	72.1	9.3	14.8	9.0	7.8	16.0	86	47	73	NNW 2	NNW 1	N 3	9	9	9	.	
28	71.0	70.3	71.1	8.1	16.3	8.8	4.4	18.2	80	39	84	E	W 1	N 3	9	7	9	3.0	
29	72.3	72.6	73.7	8.0	11.5	9.0	4.2	13.5	89	63	70	W 1	W 4	NW 5	9	10	7	0.0	Gouttes de pluie à midi.
30	73.9	74.2	74.6	10.2	15.2	11.1	7.9	16.7	79	39	75	NW 2	NW 5	N 3	7	4	1	.	
Moy.	72.78	72.27	72.57	16.62	24.82	18.69	13.90	26.53	70.0	33.2	55.0	1.2	3.2	2.2	5.5	6.0	5.0	6.3	

Septembre 1879.

GUELMA.

Longitude 5°7′ E. — Latitude 36°28′. — Altitude 279m,4.

DATES	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	39.7	39.2	39.5	23.8	38.8	29.7	18.3	40.7	55	29	56	SW 1	SW 4	SW 2	0	0	2	.	
2	41.0	40.6	41.3	23.3	38.8	29.5	19.9	40.8	66	32	57	SW 1	NE 4	SW 3	0	0	0	.	Siroco dans la journée.
3	42.4	39.8	37.5	21.9	36.2	28.3	18.2	38.5	69	35	56	SW 1	SE 3	W 2	0	1	4	.	
4	37.0	36.3	37.0	27.2	35.3	28.5	21.2	37.2	56	37	56	Calme	NW 5	NW 2	4	3	4	.	
5	36.9	36.7	36.7	25.3	33.2	28.3	20.2	36.5	70	45	63	SW 1	SW 2	SW 2	0	3	4	0.0	Qq. goutt. de pl à 3 h. s.; vent viol. la n.
6	38.6	36.1	36.9	25.0	33.6	25.3	21.5	37.0	83	44	67	SW 1	NW 4	NW 3	3	3	4	0.0	Qq. goutt. de pl ; coup de tonn. à 3 h. s.
7	36.8	36.4	35.9	21.3	34.5	28.5	18.8	37.7	85	45	62	SW 1	W 2	SW 2	3	1	3	.	Siroco dans la journée.
8	35.3	35.6	38.2	35.3	35.7	28.6	19.6	44.8	24	36	61	SW 4	NW 5	NW 2	2	4	3	.	Très fort siroco jusqu'à 9 h.
9	39.7	39.2	39.9	24.9	30.8	24.9	19.3	34.3	80	50	71	SW 1	N 4	NW 3	2	3	4	.	
10	40.0	39.1	40.6	21.3	20.9	19.3	20.3	24.3	87	87	88	SW 2	NW 2	NW 2	2	4	5	13.3	
11	40.5	40.4	39.1	16.5	25.8	21.6	13.3	28.5	91	57	72	SW 1	W 3	SW 2	3	2	2	.	
12	39.9	36.9	35.1	16.9	31.7	23.8	13.3	33.7	92	41	80	SW 1	NW 4	W 2	0	0	2	.	
13	36.8	36.7	36.9	23.2	31.5	24.2	16.0	34.8	68	52	74	W 1	NW 4	NW 2	1	1	2	.	
14	36.2	34.7	34.7	20.3	33.9	25.3	16.0	36.1	92	48	74	SW 1	NE 3	NW 4	0	0	2	0.0	Siroco l'après-midi; quelques gouttes de pluie à 9 h. s.
15	37.1	36.2	36.0	22.7	29.2	23.4	19.3	31.8	83	40	72	SW 1	NE 4	NE 3	3	0	3	.	
16	36.8	35.8	35.3	22.0	24.2	21.3	20.0	26.2	77	76	80	W 1	SE 2	W 2	4	4	5	1.5	
17	36.6	36.9	36.2	19.2	21.1	21.6	14.5	23.1	94	82	80	W 1	W 2	W 1	4	4	3	0.0	Quelques gouttes de pluie dans la journée.
18	36.2	34.4	34.7	20.5	32.1	25.3	17.8	34.9	91	50	67	W 1	SW 2	W 2	1	1	3	.	
19	36.1	36.7	38.0	22.8	31.9	25.3	19.2	34.4	81	50	74	W 1	NW 3	NW 4	0	2	4	.	Brouill. sur les montagnes le matin.
20	39.3	38.3	39.1	21.8	27.9	23.3	20.0	31.3	89	56	82	W 1	NW 4	W 4	4	3	3	.	Éclairs à 9 h. s.
21	39.2	37.9	37.1	19.6	27.8	24.5	17.7	29.8	88	68	82	W 1	NW 3	NW 3	3	2	1	0.0	Qq. goutt. de pl. à 5 h. s. et coup ton
22	37.2	36.6	38.2	18.8	22.1	19.4	17.2	23.0	86	74	88	W 1	W 3	W 2	4	4	5	11.2	Orage à 6 h.; pluie pendant la nuit
23	39.5	40.1	39.6	17.5	23.1	19.3	15.1	26.2	92	70	88	W 1	W 2	W 2	4	3	2	3.7	
24	39.6	38.1	38.4	16.9	30.5	24.2	13.8	32.2	85	46	74	SW 1	W 3	W 2	0	0	0	.	Quelques gouttes de pluie à 10 h. s.
25	38.4	37.2	40.5	20.6	27.1	23.7	16.1	30.3	83	58	80	Calme	N 3	NW 3	2	3	3	0.0	
26	41.3	37.4	40.8	17.6	22.3	18.3	14.1	25.2	78	64	72	W 1	NW 4	NW 4	2	2	3	.	
27	40.1	39.1	39.3	15.9	19.4	15.2	12.6	22.8	76	61	79	NW 1	NW 3	NW 2	4	4	2	.	
28	38.6	37.5	39.8	14.5	20.2	14.5	12.0	22.8	86	74	84	W 1	SW 2	NW 2	3	2	4	1.5	
29	40.0	38.3	40.3	12.8	21.2	16.3	8.9	24.3	95	51	87	W 1	NW 4	W 2	0	2	3	6.1	
30	40.3	40.7	39.8	14.9	20.2	16.2	11.9	22.8	93	80	91	W 1	NW 4	NW 2	4	4	3	7.5	
Moy.	38.57	37.63	38.08	20.81	28.70	23.25	16.87	31.60	79.8	54.6	73.9	1.1	3.2	2.4	1.1	2.2	2.9	44.8	

Septembre 1879.

GÉRYVILLE.

Longitude 1°10′ W. — Latitude 33°45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ 7h	1h	7h	PLUIE.	REMARQUES.
1	52.4	53.0	55.0	16.4	.	18.2	.	32.1	.	.	.	Calme	SSE 2	SSE 1	1	1	1	.	
2	55.4	55.7	55.3	17.5	.	21.5	.	30.3	.	.	.	SSE 5	SSE 4	ESE 5	2	2	2	.	Siroco la journée.
3	54.3	54.6	55.5	15.4	.	20.8	.	36.8	.	.	.	N 2	N 1	N 2	2	3	1	.	
4	54.5	55.0	52.8	14.2	.	19.5	.	31.3	.	.	.	WNW 2	WNW 4	WNW 3	3	2	2	.	
5	51.2	53.0	53.9	15.4	.	17.7	.	28.9	.	.	.	NNW 4	WNW 3	WNW 2	3	2	2	.	Léger siroco de 7 h. à 10 h. m
6	53.6	54.7	55.7	15.9	.	18.4	.	30.5	.	.	.	SSE 2	SSE 4	SSE 1	1	1	1	0.0	
7	53.1	53.1	52.5	15.2	.	23.9	.	29.2	.	.	.	SSW 2	S 5	Calme	2	0	0	.	Siroco de 2 h. à 4 h. s.
8	53.5	53.0	52.0	18.7	.	20.0	.	33.0	.	.	.	SSE 4	ENE 2	NE 4	1	2	4	0.0	Brouillard.
9	51.4	51.8	53.0	17.0	.	20.0	.	23.2	.	.	.	NNE 1	NNE 3	NNE 1	3	1	2	.	
10	53.5	52.4	51.5	13.7	.	20.0	.	26.8	.	.	.	N 1	SSW 3	SSW 1	1	1	1	.	
11	52.5	52.5	52.5	12.3	.	15.4	.	31.7	.	.	.	Calme	SSE 5	SSE 2	0	0	2	.	Siroco le soir.
12	53.2	53.9	54.2	17.3	.	16.2	.	30.1	.	.	.	S 1	S 5	S 4	3	3	3	.	Siroco le soir.
13	54.6	54.4	54.4	20.1	.	17.5	.	33.8	.	.	.	S 4	S 4	S 3	0	0	1	.	
14	55.2	54.8	54.9	21.5	.	19.6	.	28.6	.	.	.	Calme	WNW 4	WNW 4	0	0	3	.	
15	54.0	53.6	53.5	18.3	.	19.4	.	28.0	.	.	.	WNW 3	ESE 2	ESE 3	1	1	1	.	
16	53.5	55.0	56.0	17.9	.	18.7	.	30.6	.	.	.	ENE 4	NNE 4	NNE 1	1	1	1	.	
17	58.3	58.1	58.5	18.7	.	17.8	.	29.2	.	.	.	Calme	SSE 4	SSE 2	0	1	1	.	
18	57.7	58.9	59.3	17.5	.	19.4	.	30.3	.	.	.	Calme	WNW 2	WNW 4	4	2	1	.	
19	58.7	59.7	59.8	19.5	.	18.9	.	31.5	.	.	.	Calme	NNE 3	NNE 2	0	1	0	.	
20	60.3	59.8	59.7	19.1	.	17.8	.	31.0	.	.	.	Calme	NNE 4	Calme	1	1	2	.	
21	59.1	58.7	58.6	17.8	.	18.0	.	27.1	.	.	.	Calme	WNW 2	WNW 3	4	2	3	0.0	
22	58.5	57.3	57.0	14.5	.	17.5	.	28.6	.	.	.	NW 2	WSW 3	WSW 1	4	3	3	.	
23	57.0	56.6	56.5	16.8	.	16.9	.	33.0	.	.	.	Calme	WSW 4	Calme	3	3	1	.	Siroco de 1 h. à 4 h. s.
24	56.9	55.6	56.4	17.3	.	17.0	.	30.5	.	.	.	SSW 2	SSW 3	SSW 3	2	1	2	0.0	
25	55.7	55.3	54.1	16.3	.	17.3	.	28.8	.	.	.	Calme	SSE 2	SSE 1	1	1	1	.	
26	54.9	55.0	54.9	17.0	.	18.0	.	25.7	.	.	.	NNE 2	NNE 2	NNE 1	3	2	3	3.0	
27	54.5	54.6	54.9	16.2	.	17.9	.	23.8	.	.	.	NNE 1	NNE 2	NNE 2	3	1	2	0.0	
28	55.4	55.1	55.0	14.8	.	15.8	.	21.5	.	.	.	N 1	N 2	N 1	4	3	1	.	
29	54.7	54.9	55.4	9.1	.	14.9	.	23.0	.	.	.	N 2	N 2	N 1	4	2	0	.	
30	55.9	55.9	56.4	10.2	.	11.2	.	21.2	.	.	.	Calme	NNW 2	NNW 1	0	0	0	.	
Moy.	55.16	55.20	55.31	16.38	.	18.14	.	29.00	.	.	.	1.5	3.1	2.0	1.9	1.4	1.6	3.0	

Septembre 1879.

LAGHOUAT.

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m (?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	99.4	99.9	98.9	20.8	35.2	28.4	17.8	36.2	78	24	45	NE 1	S 1	SW 1	2	0	0	.	
2	01.5	01.9	00.9	22.8	34.8	27.8	17.6	36.4	65	31	40	S 1	W 2	S 1	0	1	6	.	
3	01.5	00.9	99.0	22.6	35.8	30.8	17.8	37.8	59	33	31	W 1	SE 1	W 1	0	2	0	.	
4	98.4	97.7	96.7	21.6	35.6	31.2	17.8	37.6	62	25	30	E 1	W 1	SW 1	2	3	2	.	
5	95.4	95.7	94.8	21.8	34.8	31.8	17.6	38.4	43	20	21	W 1	SW 3	W 1	4	3	0	.	
6	96.5	95.9	95.8	21.8	36.6	33.8	17.6	38.6	70	14	20	N 1	S 3	S 1	2	0	0	.	
7	96.5	97.0	96.8	21.8	38.0	33.4	17.8	39.2	66	25	25	S 1	SW 4	S 1	2	3	0	.	
8	97.5	96.8	96.8	21.2	38.6	33.6	17.6	39.8	73	20	22	SW 1	S 5	W 1	0	2	2	.	
9	99.0	98.8	96.7	26.0	36.2	31.4	22.4	37.2	60	24	29	W 1	NW 1	NE 2	3	3	4	.	
10	98.3	98.0	98.2	20.8	28.0	24.4	17.4	32.4	57	29	43	N 1	NW 2	NE 3	2	0	0	.	
11	99.0	98.4	98.3	16.2	25.2	24.8	7.6	29.8	63	37	31	N 1	E 1	NE 1	3	0	0	.	
12	96.8	97.3	97.1	17.8	30.2	29.2	7.6	34.2	76	33	37	SE 1	S 2	S 1	0	0	0	.	
13	97.5	96.1	96.9	20.2	35.4	33.2	17.4	38.0	74	21	22	E 1	S 5	W 1	0	0	0	.	
14	96.1	93.8	94.8	20.0	36.0	33.2	17.6	38.2	83	77	18	NE 1	S 6	SW 4	0	2	2	.	
15	96.7	94.1	94.2	18.8	28.4	25.2	16.8	32.0	70	23	36	N 1	NE 1	N 2	0	0	0	.	
16	94.8	94.3	94.3	19.0	27.4	23.4	16.4	32.4	73	34	45	NE 2	E 2	NW 4	0	0	0	.	
17	95.0	94.3	94.4	16.8	27.8	21.8	12.6	31.2	75	25	53	N 1	S 1	SE 1	0	0	0	.	
18	94.8	93.3	93.1	16.6	32.2	29.8	14.6	34.8	63	17	23	NE 1	S 1	W 1	3	2	0	.	
19	95.9	96.3	96.0	17.8	31.8	30.2	14.8	34.2	69	23	25	NW 1	SW 1	SW 4	0	0	0	.	
20	95.0	97.2	97.1	21.0	30.8	27.6	17.8	34.6	50	25	41	E 1	N 1	NE 2	0	2	0	.	
21	98.5	97.2	97.6	22.4	27.6	19.2	18.6	30.6	56	41	90	E 2	SE 3	NE 3	0	2	9	.	
22	96.8	96.6	96.7	17.0	23.2	19.6	15.8	25.4	88	41	74	SE 1	N 1	N 2	5	0	3	6.0	
23	98.1	99.7	99.8	14.8	21.8	18.8	12.6	24.8	95	53	81	N 1	S 1	S 1	2	4	1	.	
24	00.1	98.6	98.5	15.8	26.8	22.2	13.2	29.8	87	42	58	E 1	S 3	N 3	2	3	3	.	
25	99.1	99.6	98.6	17.6	27.6	23.2	13.4	30.2	76	31	44	N 1	SW 2	N 1	3	1	3	.	
26	00.3	99.8	97.9	14.8	22.8	20.4	12.8	30.2	76	48	54	NE 1	E 1	S 1	4	3	4	.	
27	99.1	97.8	97.2	15.4	21.8	17.2	13.2	22.6	68	33	40	N 1	NE 1	N 1	0	1	2	.	
28	96.5	97.1	97.1	11.8	19.0	15.4	11.3	19.8	86	39	51	N 1	S 1	N 4	0	0	3	.	
29	98.7	00.2	00.1	10.6	20.4	15.0	8.2	21.0	84	68	70	N 1	NE 1	N 3	0	0	0	.	
30	00.8	00.1	00.0	10.2	21.6	20.2	7.2	23.0	86	37	43	E 1	NE 1	NE 1	0	0	0	.	
Moy.	97.75	97.48	97.14	18.52	29.71	25.87	15.03	32.34	71.0	31.2	42.1	1.1	2.0	1.8	1.3	1.2	1.5	6.0	

Septembre 1879.

BISKRA.

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	51.9	51.4	51.2	27.4	39.8	32.5	19.6	43.6	56	20	34	Calme	SE 1	Calme	0	1	2	.	
2	54.7	53.5	53.0	29.4	39.4	32.4	20.6	41.8	37	23	37	Calme	Calme	Calme	0	2	4	.	
3	54.2	52.5	51.8	28.6	40.0	31.4	21.0	43.6	41	26	37	Calme	Calme	Calme	0	2	3	.	
4	51.1	49.7	48.3	29.6	37.8	30.4	23.6	30.6	47	32	42	SE 4	SE 1	Calme	3	3	3	.	Sir. et sable continu depuis 4 h m.
5	48.6	48.4	47.0	27.8	38.0	30.0	21.4	38.4	60	25	49	Calme	SE 1	Calme	2	4	3	0.0	Dans la nuit quelques gouttes.
6	49.1	48.6	46.8	30.2	39.8	35.0	21.3	42.4	44	21	23	SE 4	S 2	SE 1	3	1	1	.	Siroco de 8 h. à 9 h., ; sable.
7	49.3	48.7	47.6	30.4	40.0	35.2	23.4	42.8	44	26	27	ESE 2	Calme	SSE 1	0	0	3	.	Siroco et sable de 2 h. à 5 h. m.
8	49.3	49.1	47.3	28.6	40.0	36.8	20.8	44.4	41	20	23	Calme	SSE 1	SSE 1	0	0	1	.	Siroco et sable.
9	50.4	49.5	48.1	31.8	39.6	33.4	21.2	42.4	38	28	30	NW 2	NW 1	NW 2	1	2	3	.	Siroco et sable.
10	49.5	48.0	48.2	33.0	31.4	29.2	22.6	36.4	33	49	48	WNW 4	SE 1	NW 3	3	4	3	.	Siroco et sable de 2 h. à 8 h. s
11	51.5	51.0	50.9	23.8	31.4	25.4	17.8	35.0	56	36	49	SE 1	SSE 2	Calme	2	2	2	.	Quelques éclairs au NE.
12	52.8	50.9	51.4	23.5	32.0	27.5	15.6	34.2	58	40	58	SSE 2	Calme	Calme	0	0	0	.	
13	51.3	49.5	49.1	25.4	35.0	30.5	19.2	38.4	58	33	46	Calme	ESE 1	Calme	0	0	1	0.0	Quelques gouttes d'eau dans la nuit.
14	48.3	46.5	45.5	26.6	39.8	32.8	20.0	42.2	52	21	33	Calme	SSE 2	Calme	0	0	3	.	Siroco le matin de 8 h. à 9 h.
15	47.3	46.1	45.9	25.8	36.0	30.8	19.4	38.6	47	29	33	NW 1	NW 3	WNW 2	0	0	0	0.0	Quelques éclairs au SW vers 9 h.
16	45.6	43.8	44.2	25.2	36.0	29.8	17.4	36.8	57	29	42	WNW 4	WNW 3	NW 4	2	2	2	.	quelques gouttes.
17	46.2	48.2	46.0	22.8	34.8	29.2	16.6	38.0	60	28	46	WNW 4	Calme	Calme	1	0	1	.	
18	47.1	45.9	46.0	23.0	37.6	31.2	16.8	40.0	35	29	39	Calme	E 2	Calme	0	3	1	.	Siroco faible l'après-midi.
19	47.5	48.7	49.1	26.4	36.2	28.2	19.8	38.8	52	36	55	NW 3	NW 1	Calme	0	1	1	.	
20	50.3	48.6	48.6	25.8	35.4	32.0	18.0	39.0	63	35	40	Calme	NW 1	Calme	0	1	1	.	A 7 h. quelques éclairs au NE.
21	51.4	50.4	49.7	29.6	24.5	24.6	13.8	27.0	53	90	76	Calme	Calme	Calme	2	3	4	.	A 9 h m., éclairs et tonnerre.
22	50.3	48.8	49.8	21.6	24.0	20.6	11.6	27.0	92	79	94	Calme	Calme	Calme	4	3	3	6.0	A 6 h. s., éclairs nombreux au SW
23	53.0	52.4	52.8	21.0	28.2	25.4	12.0	31.0	73	52	51	W 1	Calme	Calme	1	1	0	1.8	
24	53.4	53.3	51.3	19.6	29.6	23.8	16.0	32.6	83	43	66	Calme	Calme	SE 1	1	2	1	0.0	10 h. s. quelques gouttes.
25	51.7	50.5	50.8	23.0	30.8	22.4	15.0	33.2	64	29	64	NW 3	NW 3	NW 2	1	0	0	.	
26	51.9	52.3	51.5	20.8	27.5	24.2	13.4	31.6	67	35	50	NW 2	Calme	Calme	2	4	4	.	
27	52.0	50.6	49.3	20.6	26.8	23.2	16.4	28.4	54	42	44	Calme	NW 2	Calme	3	3	2	.	
28	50.3	49.5	49.4	16.2	26.0	20.8	7.4	28.0	66	34	43	NW 5	NW 1	NW 1	1	0	1	.	
29	53.1	51.5	52.5	15.0	23.6	21.2	10.6	26.4	84	48	58	NW 4	NW 3	NW 2	1	2	1	16.0	Orage vers 1 h. m. éci. tonn. vers NE
30	54.1	52.5	53.4	16.0	26.0	22.0	9.0	28.8	69	45	44	NW 3	NW 3	NW 3	1	1	0	.	
Moy.	50.57	49.80	49.20	24.95	33.40	27.43	17.36	36.04	56.1	36.4	46.0	1.6	1.2	0.8	1.1	1.6	1.8	23.8	

Octobre 1879.

PARC DE SAINT-MAUR.

Longitude 0h0m36s E. — Latitude 48°48′28″. — Altitude 46m,4.

BAROMÈTRE (700+).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	59.93	58.47	58.33	57.78	57.67	57.58	57.45	57.60	57.32	56.91	56.62	56.63	56.38	56.54	56.56	56.65	56.91	56.91	56.98	56.97	57.07	56.94
2	57.16	57.60	57.62	57.62	57.96	58.31	58.41	58.75	58.90	58.86	58.67	58.71	58.74	58.74	59.05	59.67	60.18	60.65	61.04	61.62	61.98	62.36
3	62.80	63.89	64.22	64.74	65.10	65.49	65.95	66.00	66.04	65.90	65.77	65.60	65.60	65.63	65.93	66.09	66.29	66.49	66.77	66.86	66.64	66.64
4	66.58	66.50	66.44	66.61	66.51	66.74	67.13	67.11	66.87	66.55	66.16	65.87	65.52	65.10	65.19	65.38	65.45	65.52	65.44	65.72	65.50	65.48
5	65.41	64.87	64.83	65.02	65.14	65.18	65.24	65.05	64.70	64.44	63.93	63.70	63.45	63.55	63.73	64.10	64.32	64.36	64.40	64.11	64.26	64.15
6	64.12	63.86	64.02	64.49	64.65	65.16	65.04	65.08	65.09	64.71	64.51	64.26	64.13	63.81	63.89	64.22	64.41	64.56	64.83	65.00	64.96	64.90
7	64.85	64.92	65.17	65.36	65.67	66.02	66.19	66.27	66.08	65.89	65.69	65.53	65.45	65.62	65.75	66.14	66.57	66.80	67.00	67.30	67.35	67.47
8	67.54	67.32	67.27	67.58	67.75	68.04	68.41	68.36	68.17	67.91	67.74	67.63	67.72	67.84	68.08	68.36	68.28	68.45	68.51	68.62	68.49	68.35
9	68.38	67.72	67.81	67.71	67.69	67.93	68.05	67.75	67.70	67.46	67.15	66.98	66.81	66.73	66.76	67.06	67.00	67.23	67.09	67.19	67.06	67.00
10	66.82	66.79	66.92	67.28	67.28	67.85	67.89	68.02	68.16	68.00	68.00	67.85	67.64	67.56	67.90	68.22	68.35	68.50	68.52	68.53	68.53	68.50
11	68.56	68.62	68.76	69.08	69.33	69.79	70.06	70.08	69.78	69.42	69.14	68.92	68.74	68.72	68.87	69.20	69.36	69.54	69.72	69.80	69.84	69.89
12	69.84	69.46	69.69	69.89	70.20	70.43	70.59	70.59	70.57	70.06	69.89	69.76	69.38	69.45	69.53	69.55	69.58	69.41	69.42	69.50	69.40	69.30
13	69.28	68.49	68.77	68.56	68.76	68.63	68.50	68.17	68.08	67.85	67.32	66.93	66.58	66.13	66.00	66.03	66.05	65.84	65.83	65.79	65.58	65.24
14	65.10	64.00	63.83	63.93	63.92	63.85	63.67	63.49	63.17	62.98	62.48	61.88	61.77	61.27	61.26	61.19	60.98	60.96	60.75	60.54	59.96	59.90
15	59.35	58.47	58.89	59.27	59.48	59.97	60.00	59.57	59.24	58.55	58.23	57.92	57.77	57.60	57.83	58.55	59.03	59.32	59.62	59.77	59.87	60.10
16	60.21	60.13	60.34	60.42	60.66	61.00	61.26	61.30	61.30	61.13	60.83	60.83	61.14	60.98	61.57	62.25	62.74	62.78	63.18	63.32	63.32	63.08
17	63.16	62.68	62.59	62.50	62.28	62.22	61.67	61.25	60.65	59.96	58.88	58.55	57.84	56.92	56.19	56.00	55.64	55.20	55.08	54.80	54.76	54.84
18	54.70	54.54	55.06	55.31	55.81	56.59	56.93	57.17	57.64	57.80	57.94	58.33	58.59	58.74	59.06	59.39	59.74	60.07	60.18	60.20	59.95	59.63
19	59.23	57.14	56.70	56.12	55.90	55.76	55.86	55.80	55.70	55.47	54.83	54.59	54.33	54.37	54.16	53.93	53.48	53.28	53 32	52.73	51.98	51.21
20	50.66	48.06	47.25	46.62	46.79	46.75	46.82	46.92	46.85	46.10	45.71	45.83	45.57	45.85	45.88	46.50	47.21	47.94	49.17	49.95	50.70	51.11
21	51.62	52.78	53.38	53.84	54.06	54.53	54.80	54.92	55.25	55.38	55.22	55.26	55.36	55.77	56.27	56.87	57.30	57.60	57.92	58.13	58.32	58.57
22	58.57	59.17	59.42	59.73	60.00	60.45	60.51	60.58	60.80	60.64	60.32	60.31	60.14	60.03	60.13	60.58	60.62	60.34	60.13	60.29	59.94	59.88
23	59.79	59.33	59.45	59.53	59.83	59.78	60.16	60.35	60.60	60.30	60.05	59.81	59.71	59.64	59.82	60.06	60.13	60.10	60.14	60.16	60.00	59.76
24	59.45	58.62	58.46	58.12	58.12	58.20	58.00	57.87	57.64	57.16	56.67	56.26	55.98	55.72	55.60	55.68	55.48	55.17	55.04	54.80	54.43	54.26
25	53.88	52.86	52.64	52.52	52.62	52.74	52.94	53.50	53.67	53.65	53.61	53.83	54.14	54.17	54.77	55.21	55.43	55.74	56.04	56.33	56.56	56.65
26	56.86	57.09	57.10	56.51	56.71	58.00	58.04	58.08	57.73	57.43	57.27	57.07	57.00	57.16	57.38	57.60	57.95	57.93	58.00	58.22	58.14	58.29
27	58.16	58.61	59.06	59.00	59.28	59.66	59.60	59.67	60.06	59.75	59.62	59.59	59.51	59.80	60.18	60.53	60.82	60.70	61.20	61.46	61.56	61.53
28	61.58	61.49	61.62	61.78	62.11	62.07	62.61	62.71	62.49	62.14	61.63	61.19	61.00	61.03	61.15	61.36	61.34	61.49	61.64	61.53	61.22	61.21
29	61.02	60.26	60.14	60.00	60.02	59.98	60.30	60.24	59.95	60.65	59.81	59.43	59.05	59.00	59.43	59.72	59.66	59.85	59.86	59.94	60.26	60.51
30	60.32	60.09	60.15	60.18	60.39	60.92	61.20	61.25	60.95	60.77	60.40	60.42	60.25	60.15	60.55	60.78	60.95	60.77	60.90	60.80	60.86	60.90
31	60.84	60.40	60.48	60.40	60.33	60.79	60.85	60.86	60.85	60.53	60.42	60.18	60.21	60.16	60.35	60.38	60.15	60.14	60.50	60.61	60.30	59.88
Moy.	61.48	61.10	61.17	61.21	61.36	61.63	61.75	61.75	61.68	61.41	61.11	60.96	60.82	60.77	60.93	61.20	61.34	61.41	61.56	61.63	61.57	61.53

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	10.5	10.3	10.2	10.6	10.5	12.3	13.1	14.0	14.4	15.8	17.4	18.0	19.4	18.4	17.6	16.6	16.3	16.0	15.8	15.1	15.4	15.5
2	14.8	13.8	13.3	12.8	13.0	13.6	14.0	15.6	14.6	17.0	17.0	17.7	17.0	16.8	15.6	14.8	14.0	13.5	12.8	12.6	12.0	11.2
3	11.0	7.8	6.8	6.4	7.0	8.8	11.0	13.0	13.8	14.7	15.5	16.7	16.2	15.5	12.7	10.3	9.2	8.0	7.1	6.5	6.0	5.3
4	5.1	3.7	3.3	3.1	3.9	6.1	9.0	12.2	14.1	14.9	16.4	17.0	16.7	15.7	13.2	11.0	9.6	8.8	8.0	7.5	7.0	6.6
5	6.0	5.7	5.2	5.0	5.9	8.5	11.8	14.4	16.4	17.5	18.4	18.7	18.7	18.0	15.7	13.4	12.0	11.4	11.3	10.8	9.5	9.5
6	9.4	7.6	7.1	6.7	7.2	9.9	12.4	14.5	16.2	17.6	18.4	18.8	18.5	18.0	15.5	12.7	11.6	10.5	9.6	9.0	8.7	8.9
7	8.0	7.2	7.0	6.1	5.8	8.4	10.8	13.8	15.4	16.7	18.7	19.6	19.0	18.0	15.7	13.4	11.3	11.0	10.7	10.0	9.2	9.0
8	8.8	7.3	6.4	6.7	7.0	8.4	10.8	12.4	13.7	15.0	15.3	15.7	14.5	12.7	11.9	11.8	11.9	12.0	12.0	12.0	11.9	11.8
9	11.6	11.2	11.2	10.9	10.2	11.6	12.7	13.6	15.1	13.7	13.6	13.5	13.0	12.6	11.9	11.6	11.4	11.4	11.2	11.1	9.5	8.4
10	7.6	9.7	9.7	9.5	9.5	9.7	10.3	10.7	11.4	11.6	11.1	10.6	11.6	11.3	10.8	10.5	10.1	10.0	10.0	9.8	9.4	8.0
11	8.9	6.4	6.0	5.1	5.1	6.6	8.8	10.4	12.2	13.1	14.0	14.7	14.7	14.0	12.4	9.3	10.2	10.4	9.7	9.0	8.0	8.0
12	8.0	6.2	6.3	8.5	9.1	10.8	12.4	13.6	14.4	15.0	16.5	17.0	16.6	15.7	13.2	10.5	9.4	9.4	9.2	8.9	7.9	7.5
13	7.6	6.9	6.8	8.0	8.5	9.2	10.3	11.3	11.7	12.1	12.6	12.6	12.4	12.1	11.4	10.7	10.4	10.0	9.7	9.6	9.5	9.4
14	9.4	9.0	9.1	9.1	9.0	9.1	9.4	9.5	9.8	9.8	10.2	10.0	9.4	9.2	8.6	8.5	8.5	8.5	8.5	8.9	9.2	9.1
15	9.1	9.7	8.5	7.7	7.3	8.0	8.9	10.3	10.7	10.7	9.6	10.5	9.9	7.7	6.8	7.1	6.5	6.5	5.7	5.0	4.3	4.1
16	3.4	1.7	1.3	1.5	3.0	4.8	6.4	7.7	8.3	9.3	9.5	9.0	7.5	7.8	6.5	5.0	3.3	3.1	1.9	1.2	1.1	0.0
17	- 0.4	- 1.3	- 1.7	- 1.5	- 1.0	0.3	3.5	6.6	8.8	8.1	8.3	8.1	6.2	6.5	7.2	7.3	7.6	8.1	8.1	8.6	9.3	9.6
18	9.9	9.5	9.9	9.3	8.8	9.4	10.0	11.3	10.1	11.0	11.7	11.0	10.9	10.5	9.0	6.8	5.9	5.2	5.9	6.0	6.0	6.2
19	7.4	8.6	9.2	9.7	10.5	10.8	13.2	13.8	14.9	15.5	15.9	15.9	16.6	16.2	16.0	15.4	15.3	15.0	14.9	14.8	15.0	15.1
20	15.0	14.0	14.2	14.3	13.3	11.9	12.0	10.8	10.5	10.7	10.6	10.3	9.7	9.8	9.2	8.4	7.8	8.2	7.0	6.6	6.9	6.0
21	5.0	4.2	3.7	5.1	4.0	6.0	9.0	10.3	10.4	11.3	11.7	10.7	10.4	9.8	9.6	7.4	5.5	5.5	5.0	5.6	6.9	6.6
22	4.4	4.2	2.8	2.3	3.3	4.6	6.6	8.7	9.7	10.6	10.5	10.4	10.4	10.1	9.9	9.5	9.2	9.3	9.5	9.6	9.7	9.7
23	9.6	9.7	9.7	9.9	10.0	10.7	11.3	12.2	12.7	12.3	12.7	13.1	13.2	13.2	12.3	11.6	11.3	10.6	10.5	10.3	10.3	10.4
24	10.3	10.3	10.0	10.1	10.3	11.0	12.2	13.3	14.0	14.8	15.6	15.0	15.1	14.5	13.5	13.0	12.8	12.4	12.1	12.0	11.4	11.8
25	11.7	11.2	11.3	11.1	11.1	11.2	11.8	11.4	11.1	12.0	12.4	12.4	12.1	11.7	10.0	8.1	7.3	7.0	7.6	7.8	7.9	7.7
26	7.2	5.0	4.2	3.2	2.5	3.3	6.1	8.8	11.6	12.7	12.3	13.1	12.9	12.0	10.4	9.4	8.6	8.5	7.9	8.4	8.1	7.9
27	8.9	8.5	8.2	8.3	8.8	9.2	10.6	13.0	14.9	16.0	15.8	16.1	15.3	14.1	11.9	11.3	10.5	9.9	8.9	8.2	7.7	8.1
28	8.4	7.7	7.0	6.1	6.0	6.4	6.3	7.0	8.0	7.8	10.4	10.2	10.3	8.0	6.2	6.4	6.3	6.1	6.0	5.8	5.7	5.2
29	5.1	4.5	4.2	4.0	4.0	4.1	4.7	5.5	5.8	6.6	6.9	7.2	7.3	7.2	7.0	7.0	6.5	5.7	5.4	5.1	4.6	5.5
30	6.1	6.9	6.9	7.2	7.3	7.6	7.8	8.3	9.0	9.1	9.6	9.5	9.5	9.3	8.9	8.5	7.5	6.1	5.3	5.1	4.7	4.6
31	4.5	3.6	3.2	3.2	3.3	4.4	6.3	7.7	8.6	8.6	8.8	9.0	8.6	8.6	7.1	7.2	7.0	5.6	5.5	3.6	3.2	2.6
Moy.	8.14	7.45	7.13	7.10	7.23	8.28	9.79	11.15	12.01	12.63	13.14	13.29	13.02	12.42	11.21	10.15	9.51	9.15	8.80	8.53	8.26	8.04

Octobre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	8.9	8.6	8.7	8.7	9.0	9.5	10.2	11.2	11.5	12.2	11.5	12.5	13.0	13.1	13.0	13.2	13.4	13.4	13.1	12.6	12.7	12.8
2	11.8	11.6	11.3	10.8	10.9	10.9	11.0	10.5	9.9	8.6	8.6	8.6	8.8	9.6	10.0	9.7	10.3	10.2	10.4	10.2	10.0	9.2
3	9.2	7.9	7.4	7.2	7.5	8.1	8.7	8.2	8.0	7.8	7.7	7.5	7.0	6.6	7.9	7.9	7.9	7.8	7.4	7.1	7.0	6.6
4	6.6	6.0	5.8	5.7	6.1	6.9	7.9	8.6	8.3	9.0	8.5	9.0	8.7	9.3	9.6	9.0	8.6	8.3	7.9	7.8	7.5	7.3
5	7.0	6.9	6.6	6.5	7.0	8.3	9.7	10.3	9.9	10.4	10.2	10.1	10.3	10.3	10.9	10.4	10.0	9.5	9.2	8.8	8.6	8.6
6	8.7	7.8	7.5	7.3	7.6	8.6	9.5	10.0	10.3	10.3	9.8	10.0	9.9	10.5	10.7	10.5	9.4	9.1	8.7	8.3	8.2	7.9
7	7.8	7.4	7.3	7.0	6.9	7.7	8.3	9.0	9.6	9.7	9.1	9.2	8.5	8.4	9.9	9.7	9.2	8.9	8.7	8.7	8.5	8.3
8	8.2	7.4	7.0	7.2	7.3	7.7	8.3	8.5	8.6	8.9	9.0	8.9	8.7	8.5	8.5	8.6	8.5	8.7	8.4	8.4	8.5	8.4
9	8.2	8.3	8.2	8.3	8.2	8.6	8.6	8.2	8.2	8.2	8.2	8.7	8.6	8.6	8.3	8.3	8.9	8.9	8.5	8.3	7.9	7.8
10	7.7	8.2	8.2	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.9	7.6	7.8	7.8	8.2	8.3	8.5	8.7	8.7	8.6	8.4	8.0
11	8.4	7.2	6.9	6.6	6.6	6.6	6.8	6.6	6.4	6.1	6.3	6.5	6.5	7.2	7.2	7.8	8.2	8.3	8.3	8.3	8.0	8.0
12	8.0	7.1	7.1	8.3	8.6	9.3	9.6	9.5	9.4	9.3	9.2	9.4	9.4	9.3	9.4	8.9	8.5	8.5	8.5	8.4	8.0	7.7
13	7.8	7.4	7.4	8.0	8.3	8.7	9.0	9.5	9.1	9.3	9.5	9.3	9.3	9.4	9.1	8.9	8.8	8.6	8.6	8.6	8.6	8.4
14	8.4	8.6	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.2	8.4	8.1	7.9	7.9	7.7	7.7	7.5	7.7	7.7	7.9	8.0	8.4
15	8.0	9.0	8.0	7.3	7.3	7.2	7.0	6.6	6.7	6.3	6.8	7.0	7.0	7.1	7.2	6.7	6.9	7.0	6.6	6.3	5.9	5.9
16	5.7	5.2	5.0	5.1	5.6	6.1	6.2	6.0	5.8	5.7	5.2	5.2	5.6	5.6	5.9	6.0	5.6	5.6	5.3	5.0	5.0	4.6
17	4.5	4.2	4.0	4.1	4.3	5.0	5.8	6.4	6.3	6.2	5.6	5.2	6.7	6.5	6.3	6.8	7.1	7.4	8.0	8.0	8.4	8.6
18	8.5	8.3	7.8	7.2	7.3	7.4	7.5	7.2	6.6	6.8	6.4	5.6	5.8	6.1	6.3	6.5	6.4	6.4	6.4	6.7	6.7	6.8
19	7.0	8.4	8.7	9.0	9.5	9.7	11.0	11.5	11.5	11.6	11.0	11.5	11.0	11.3	11.0	11.1	10.9	10.8	10.6	10.5	10.5	10.8
20	11.2	11.6	11.8	11.7	9.4	9.6	9.6	9.3	9.3	9.1	9.3	8.6	8.6	8.8	8.4	8.2	7.7	7.2	7.3	7.1	7.1	7.0
21	6.5	6.2	6.0	6.5	6.1	6.9	7.5	7.6	7.4	7.7	7.0	7.5	7.6	7.7	8.0	6.9	6.3	6.6	6.5	6.7	6.7	6.4
22	6.2	6.1	5.6	5.4	5.8	6.4	7.1	7.6	7.8	8.1	8.0	7.7	8.3	8.5	8.3	8.5	8.6	8.5	8.6	8.9	9.0	9.0
23	8.9	9.0	9.0	9.1	9.2	9.6	10.0	10.6	11.0	10.7	11.0	11.2	11.3	11.3	10.7	10.2	10.0	9.5	9.5	9.5	9.3	9.4
24	9.3	9.3	9.2	9.2	9.4	9.8	10.5	10.7	10.6	10.6	10.1	9.8	10.2	10.1	10.0	10.2	10.0	10.1	10.0	10.2	9.7	10.1
25	10.1	9.8	9.7	9.7	9.7	9.8	10.2	9.2	9.1	8.4	8.5	8.5	8.4	8.1	8.2	8.0	7.5	7.5	7.7	7.8	7.8	7.9
26	7.6	6.5	6.2	5.8	5.5	5.8	6.9	8.7	8.8	8.9	8.8	8.4	8.9	8.8	8.7	8.3	8.3	8.3	8.0	8.2	8.1	8.0
27	8.4	8.0	7.8	7.7	7.6	7.9	8.3	8.6	8.3	8.8	8.0	8.6	8.1	8.7	9.1	8.7	8.6	8.1	7.9	7.8	7.5	7.6
28	7.7	7.3	7.1	6.7	6.6	5.8	6.6	6.7	7.0	6.9	7.3	7.3	7.4	7.2	6.9	6.8	6.7	6.7	6.6	6.4	6.4	6.2
29	6.3	5.9	5.8	5.9	5.8	5.7	6.0	6.2	6.3	6.3	6.6	6.5	6.5	6.6	6.7	6.9	6.7	6.6	6.6	6.6	6.4	6.8
30	7.0	7.3	7.3	7.1	7.2	7.1	7.2	7.2	7.1	7.1	7.2	7.2	7.3	7.2	7.4	7.1	7.0	6.8	6.5	6.5	6.4	6.4
31	6.3	5.9	5.8	5.8	5.8	6.1	6.6	6.7	6.9	7.0	7.0	7.0	7.2	6.8	7.0	7.0	7.0	6.7	6.8	5.9	5.8	5.5
Moy.	7.93	7.69	7.51	7.46	7.50	7.84	8.31	8.48	8.44	8.45	8.31	8.33	8.40	8.48	8.60	8.48	8.35	8.27	8.16	8.06	7.95	7.88

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	94	92	94	91	95	89	91	94	94	91	78	81	77	83	87	94	97	99	98	99	98	98
2	95	99	99	97	97	94	92	80	80	60	60	57	61	66	76	77	87	88	94	94	95	92
3	94	100	100	100	100	96	89	74	68	63	59	53	51	50	72	85	91	97	98	98	100	98
4	100	100	100	100	100	98	92	81	69	71	61	62	62	70	85	92	96	99	99	100	100	100
5	100	100	100	100	100	100	94	85	72	69	65	63	64	67	82	91	95	95	92	91	97	97
6	97	100	100	100	100	95	88	81	75	68	62	62	62	68	83	92	92	96	97	97	97	93
7	97	97	97	100	100	93	86	77	74	68	57	54	53	51	75	85	92	91	91	95	97	97
8	97	97	98	98	97	93	86	79	73	70	69	66	71	78	82	83	82	83	81	81	82	82
9	81	84	83	85	88	84	79	71	64	70	71	75	77	79	79	82	83	83	85	84	91	94
10	99	91	91	88	88	87	83	81	76	76	80	80	77	78	85	87	92	95	95	95	96	100
11	99	100	98	100	100	91	80	70	61	54	53	52	52	61	68	89	88	88	92	97	100	100
12	100	100	100	100	100	96	89	82	77	72	65	65	66	70	83	94	96	96	97	99	100	100
13	100	100	100	100	100	100	96	95	89	88	87	86	87	89	90	92	94	94	96	96	96	96
14	96	100	100	99	99	97	95	93	91	91	91	88	89	91	92	93	91	93	93	93	92	95
15	97	100	96	93	96	90	82	71	70	66	77	73	77	90	97	88	96	97	97	97	95	97
16	98	100	100	100	98	95	86	76	71	65	58	61	71	71	82	92	97	98	100	100	100	100
17	100	100	100	100	100	98	98	88	73	76	69	64	94	90	83	88	90	91	99	96	96	95
18	93	93	86	83	87	84	79	72	72	69	61	58	60	64	73	88	92	97	92	95	95	95
19	91	100	100	100	100	100	97	98	91	88	82	85	78	82	81	85	84	85	83	83	82	85
20	88	98	98	97	83	93	91	96	99	95	97	92	96	97	97	100	97	89	97	97	91	100
21	100	100	100	98	100	98	88	81	79	76	68	79	81	86	88	90	94	97	100	98	90	88
22	98	98	100	100	100	100	97	90	87	85	85	82	89	92	91	96	99	97	97	100	100	100
23	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
24	100	100	100	100	100	100	99	94	89	85	77	77	79	82	87	92	91	94	95	97	96	97
25	99	99	97	99	99	99	99	91	92	81	79	79	79	79	89	99	97	100	99	99	99	100
26	100	100	100	100	100	100	98	92	86	81	82	75	80	84	92	95	100	100	100	100	100	100
27	99	96	96	94	91	91	88	77	66	65	60	63	63	73	88	88	91	89	93	96	96	94
28	93	93	94	95	94	94	92	89	87	87	78	78	80	90	97	94	94	95	94	92	94	94
29	95	94	94	97	95	93	93	92	91	87	88	85	85	87	90	93	93	97	98	100	100	100
30	100	98	98	94	94	91	91	87	83	83	80	82	83	83	87	87	90	97	97	98	100	100
31	100	100	100	100	100	97	92	86	82	83	83	81	87	81	93	93	94	98	100	100	100	100
Moy.	96.8	97.7	97.4	97.0	96.8	94.7	90.6	84.6	80.0	76.9	73.6	72.8	75.2	78.5	85.6	90.5	92.7	94.1	95.1	95.7	96.0	96.4

Octobre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m.4$.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	9	10	10	10	9	10	10	10	10	10	10	10	9	10	4	10	10	10	10	10	10	10
2	10	10	10	10	10	10	4	8	3	5	4	3	7	5	7	10	10	10	10	10	10	10
3	10	0	0	0	0	0	0	3	4	2	2	2	1	2	2	4	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	2	2	10	10	10	10	10	10	10	10	10	10
9	10	10	10	10	0	0	0	7	9	10	10	10	10	10	10	10	10	10	10	10	0	0
10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	9	5	10	10	10	9	3	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	10	10	10	10	9	6	2	7	7	2	10	10	10	3	5	10	10	10	2	0	0	0
16	0	0	2	1	2	6	5	10	5	4	4	8	4	0	2	0	0	0	0	0	0	0
17	0	3	4	3	5	1	1	2	10	10	10	10	10	10	10	10	10	10	10	10	10	10
18	10	10	10	10	10	10	10	10	8	10	8	8	8	5	6	1	2	8	10	10	10	10
19	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	4	10	5	0	0	0	0	0
21	0	0	0	9	5	2	8	7	10	10	10	10	10	10	10	10	5	0	10	10	10	0
22	2	3	0	0	10	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
23	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	10	10	8	10	10	10	10	10	10	10	9	10	10	10	10	10	10	8	10	10	7	10
25	10	10	10	10	10	10	10	10	10	10	5	10	9	7	5	6	2	5	10	10	10	10
26	6	0	0	1	0	0	1	1	5	5	2	4	6	7	0	0	0	0	0	0	1	7
27	7	7	4	9	10	10	5	1	2	1	2	3	9	9	9	8	7	0	0	0	1	10
28	10	10	7	10	10	10	10	10	10	1	0	0	0	2	4	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	4	9	6	4	10
30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0	0	0
31	0	0	0	1	1	2	1	7	10	10	10	10	10	10	10	10	10	2	1	0	0	0
Moy.	5.3	5.3	5.3	6.2	6.0	5.9	5.6	6.5	6.9	6.2	6.1	6.5	6.9	6.5	6.1	6.7	5.6	5.1	5.5	5.4	4.9	5.1

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	S 2	S 1	SSE 1	SSE 1	S 2	SSE 2	S 1	S 2	S 1	S 2	SSW 2	SSW 2	S 1	S 1	S 0	S 1	S 0	S 1	S 1
2	1	NW 1	NW 1	NW 1	W 1	W 1	NW 1	W 2	WSW 2	W 2	WSW 2	SW 2	SW 1	SW 1	SW 1	1	WSW 1	WSW 0	SW 1
3	0	0	S 0	0	SE 0	WSW 1	WNW 1	WSW 1	WSW 1	WSW 2	WSW 1	W 2	W 1	W 0	S 0	0	SW 0	W 0	W 0
4	0	0	S 0	SSW 0	SSW 1	S 0	SSW 1	SSE 0	W 0	N 0	NW 1	NE 0	NE 1	NE 0	ENE 0	0	0	0	W 0
5	NE 0	0	NE 0	NNE 0	NNE 0	NNE 1	NE 1	E 3	NE 2	ENE 3	ENE 2	ENE 3	NE 2	ENE 1	NE 0	0	0	1	1
6	NE 1	NE 0	NE 1	NE 1	NE 1	E 1	ENE 1	ENE 1	ENE 2	ENE 3	ENE 3	ENE 2	ENE 2	ENE 1	NE 1	0	0	0	1
7	NE 1	NE 1	NE 0	NE 1	NE 0	NE 1	NE 1	NE 1	NE 1	NE 2	NE 2	NE 2	NE 2	NNE 1	NNE 0	1	0	0	NE 1
8	NE 1	0	NE 1	NE 1	NE 2	NE 1	NE 3	NE 2	NE 3	ENE 2	NNE 3	NE 3	NNE 3	NE 3	ENE 2	1	NE 1	1	2
9	1	NE 1	NE 1	NNE 1	NNE 2	NNE 2	NE 3	NE 2	NE 2	NE 2	ENE 2	NNE 2	NE 1	NNE 2	NNE 2	3	NE 1	NE 1	2
10	1	NNE 1	NE 1	NNE 1	NNE 1	NE 1	NE 2	NNE 2	N 2	NNE 1	NE 2	N 1	NE 1	NNE 1	N 1	0	0	0	N 0
11	0	NE 1	NE 0	NE 1	NE 2	NE 2	E 3	E 3	ENE 3	ENE 3	NE 2	NE 3	NE 2	NE 1	NE 0	NE 1	NE 1	1	0
12	0	NE 0	NNE 1	NE 1	NE 1	NE 1	NE 1	NE 2	ENE 2	NE 2	NE 1	NE 2	NE 1	NNE 0	NNE 0	0	0	0	NE 1
13	1	NNE 1	NW 0	NE 1	N 0	NE 1	E 0	E 1	ENE 0	ENE 1	ENE 0	ENE 1	ENE 0	ENE 1	N 1	1	NE 1	1	1
14	0	0	NW 0	NNW 0	NNW 1	NNE 1	N 0	NNW 0	NNW 0	NW 0	NW 1	NW 1	WNW 1	WNW 0	WSW 1	1	WSW 0	0	W 0
15	0	2	N 1	NE 1	N 1	NNE 2	N 2	NE 3	NNE 2	NNE 2	NNE 2	NE 1	ENE 1	0	NE 3	1	NNE 1	1	NE 1
16	0	0	WNW 1	NW 1	NW 2	NNW 2	NW 3	NW 3	N 3	NNW 3	NNW 4	NNW 3	NNW 2	NNW 1	NNW 0	1	0	0	0
17	0	0	SE 0	SE 0	S 1	SSE 1	S 1	SSW 2	SW 3	WSW 3	WSW 3	S 3	SW 3	SW 4	SW 3	SW 4	WSW 3	2	SW 2
18	1	2	NW 2	WNW 1	NW 1	NW 2	WNW 2	NNW 2	WNW 2	WNW 2	NW 2	NW 1	NW 1	NW 0	WSW 0	0	0	0	0
19	1	2	SSW 1	S 1	SW 1	SW 2	SW 2	WSW 2	WSW 2	WSW 3	WSW 2	WSW 2	WSW 3	SW 3	4	4	3	WSW 3	4
20	4	4	SW 4	W 4	WSW 4	W 1	W 3	SW 1	W 3	W 2	W 3	W 1	W 1	SW 1	1	0	2	0	1
21	0	0	S 0	SSE 1	W 0	WSW 1	W 1	WNW 1	NNW 1	NW 2	NW 1	W 1	WNW 1	NNW 1	NW 0	0	0	0	0
22	0	0	SE 0	SE 0	SSE 0	S 0	SSW 0	S 0	SW 1	SSW 0	SW 1	SW 0	S 1	SSW 0	S 1	S 1	SSW 1	0	0
23	0	0	S 0	0	SSE 0	0	SSE 0	S 0	S 0	S 0	S 0	S 0	0	WNW 0	0	0	WSW 0	0	0
24	0	0	SW 0	SE 0	S 1	SW 0	S 1	SW 1	S 2	SSW 2	SW 2	SSW 2	SSW 1	S 1	S 1	S 1	SSE 1	SSE 1	SSE 1
25	SW 1	1	S 1	SSW 2	S 1	SW 1	NW 1	NNW 1	NW 1	NNW 1	N 1	0	NE 0	N 0	NW 0	N 0	NNE 0	NNE 0	NNE 0
26	0	0	0	0	N 0	N 0	E 1	ENE 1	NE 1	NNE 1	NE 1	ENE 0	E 1	ENE 0	E 1	E 0	NE 0	NE 0	ENE 1
27	0	1	E 0	E 2	NE 0	ENE 1	E 1	E 2	SE 1	SE 2	ENE 2	ENE 1	E 1	NE 1	E 1	NE 1	NE 1	NNE 1	NNE 0
28	1	1	E 1	E 1	E 2	E 2	ENE 2	ENE 1	ENE 1	NE 2	NE 1	NE 1	ENE 2	NE 1	NE 2	NE 1	ENE 2	NE 1	NE 2
29	NE 1	2	ENE 1	ENE 2	ENE 2	E 1	ENE 1	ENE 1	NE 2	ENE 1	ENE 2	ENE 2	ENE 1	ENE 1	NE 0	NE 1	NE 0	NW 0	NW 0
30	N 0	NNE 0	NNE 0	NE 0	NE 1	NE 0	NNE 1	NE 1	NE 1	NE 2	NE 1	NE 2	NE 1	NE 0	NE 1	NNE 1	NE 1	NNE 0	NNE 1
31	NNE 0	NE 1	NE 0	NNE 1	NE 1	NNE 1	NE 1	E 1	NE 1	NNE 1	NE 0	NNE 1	NE 1	NE 0	0	NE 1	N 0	ENE 0	ENE 0
Moy.	0.6	0.7	0.6	0.9	1.1	1.1	1.4	1.4	1.5	1.7	1.7	1.5	1.3	0.9	0.9	0.9	0.6	0.5	0.8

Octobre 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48°48′28″. — Altitude 46m,4.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	9.2	19.8	14.50	0.8	3.15	15.0	15.0	2.29	-0.35	K et A WSW.	CC WSW.	CC SW; a 5 h., K W 35° S.
2	12.6	18.7	15.65	0.3	1. 0	15.0	15.2	2.55	-0.36	8 h. 30, K SW, C W.	C W, K SW ¼ W.	C W à 3 h., SW a 9 h.
3	6.0	16.9	11.45	.	.	14.7	15.0	2.50	-0.44	K WNW, C W.	C W.	C W.
4	3.0	17.0	10.00	.	.	14.0	14.5	2.48	-0.45	Beau	C NW.	Très beau.
5	4.8	19.2	12.00	.	.	14.0	14.5	2.82	-0.45	A E.	C E.	Très beau.
6	6.4	19.2	12.80	.	.	13.9	14.3	2.77	-0.50	Très beau.	Très beau.	Très beau
7	5.6	19.8	12.70	.	.	13.8	14.2	2.61	-0.59	K E 25° N.	Beau.	4 h., K E
8	6.3	16.3	11.30	.	.	13.6	14.0	2.85	-0.38	K E.	K ESE, C ENE.	CC NE.
9	9.9	15.3	12.60	.	.	13.8	13.9	2.70	-0.32	A et C ENE.	C NE	CC NE
10	6.0	12.0	9.00	.	.	13.2	13.2	2.85	-0.36	CC NNE a 6 h., ENE a 10 h.	CC NE ¼ N.	CC NE
11	4.8	14.7	9.75	.	.	12.8	13.2	2.90	-0.29	Très beau.	Très beau.	K ENE.
12	6.0	17.6	11.80	.	.	12.8	13.2	2.85	-0.36	CC ENE.	C ENE.	K ENE.
13	6.1	13.0	9.55	.	.	12.7	12.9	2.85	-0.61	Indistinct.	CC ENE.	Indistinct
14	8.9	10.4	9.65	0.1	0.30	12.5	12.6	3.26	-0.31	Indistinct.	Indistinct	5 h., CC N 30° W
15	7.1	12.3	9.70	1.2	2. 0	12.3	12.5	3.09	-0.39	A WNW, C N 30° E.	C N.	C NNE, KW.
16	1.0	10.3	5.65	.	.	11.8	11.8	2.85	-0.24	A et C N.	A et C N.	C N.
17	- 1.9	9.3	3.70	1.0	1.15	11.0	11.2	3.77	-0.34	KC N, A N 15° W.	CC W.	CC WSW.
18	8.8	11.9	10.35	.	.	10.9	11.0	3.24	-0.25	CC NW.	C NW.	C WNW.
19	4.9	16.7	10.80	4.4	3. 0	10.8	11.2	3.30	-0.37	CC SW a 7 h., WSW a 9 h	CC W 5° a 10° N	CC W.
20	10.1	10.9	10.50	15.8	13. 0	11.2	11.2	2.25	-0.50	CC SW a 6 h., WNW a 9 h.	CC W.	CC WNW, K W
21	3.5	12.0	7.75	0.3	0.45	10.8	10.7	2.40	-0.15	AA NNW; 10 h., K N 18° W.	CC NW.	CC NW a 2 h., W ¼ N a 5 h.
22	2.0	11.0	6.50	0.3	7.15	10.6	10.6	2.30	0.04	6 h. 30, K N ¼ W.	CC NW.	CC W.
23	9.1	13.4	11.25	1.8	8.30	10.6	10.6	2.10	0.06	Indistinct.	Indistinct	CC NW a 2 h., WNW a 5 h.
24	9.8	16.4	13.10	.	.	10.6	10.8	2.23	0.25	7 h., AA NNW, C WNW.	C WNW et SW.	AA NW.
25	11.0	13.6	12.30	1.2	2. 0	10.8	10.9	1.65	0.43	CC SSW à 6 h., WNW a 10 h.	A et C NW; nuages moyens SSW.	CC WNW, A SSW.
26	2.4	13.4	7.90	.	.	10.5	10.7	1.28	0.45	K S; C S 35° E à 9 h., S a 10 h.	C ESE.	C SSE; a 5 h., K SSW.
27	7.3	16.4	11.85	.	.	10.4	10.6	1.94	0.27	K S 15° E a 9 h., S a 10 h.	K S ¼ W.	A ESE.
28	5.8	10.7	8.25	.	.	10.5	10.4	1.85	0.19	Indistinct.	C NE.	K SSW.
29	4.0	7.5	5.75	.	.	10.0	10.0	2.36	-0.05	Indistinct.	CC ENE.	7 h., KK SE.
30	4.2	9.9	7.05	.	.	9.9	10.0	2.60	0.08	CC ENE.	CC E ¼ N.	CC E.
31	3.0	9.4	6.20	.	.	9.6	9.6	2.32	-0.09	KK S 30° E a 7 h., ESE a 9 h.	CC E.	CC ENE.
Moy.	6.05	14.03	10.04	27.2	42.30	12.07	12.24	2.57	-0.21	K, cirrus. KK, cirro-stratus.	C, cumulus. CC, cumulo-stratus.	A, nuages étaiés, stratus. AA, alto-stratus.
						12.16						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE...	Minimum..	745mm,57, le 20, à 3h s.
	Maximum..	770mm,59, le 12, à 10h m.
TEMPÉRATURE.....	Minimum..	—1°,9, le 17.
	Maximum..	19°,8, les 1 et 7.
TENSION DE LA VAPEUR.	Minimum.	4mm,0, le 17, à 5h m.
	Maximum.	13mm,4, le 1, à 7h et 8h s.
HUMIDITÉ RELATIVE. ...	Minimum.	50, le 3, à 4h s.
	Maximum.	100, vingt-quatre jours.

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Le 1er, couvert; pluie de 9h à midi. — Le 2, très nuageux; pluie avant 4h m. — Le 3, peu nuageux. — Le 4, beau; ciel très bleu; quelques cumulus vers 1h s. — Le 5, beau avec quelques cumulus. — Le 6, très beau; pas trace de nuages. — Le 7, très beau avec des cirrus. — Le 8, nuageux. — Le 9, très nuageux. — Le 10, très nuageux.

Le 11, très beau, avec des cirrus loin au NW. — Le 12, peu nuageux. — Le 13, très nuageux; le ciel s'est couvert entre 4h et 5h m. — Le 14, couvert; un peu de pluie à 7h m. — Le 15, très nuageux, pluie à différentes reprises; dernières hirondelles. — Le 16, peu nuageux; gelée blanche. — Le 17, très nuageux; petit brouillard à 6h m.; souvent de la pluie ou des gouttes l'après-midi; première gelée à glace. — Le 18, très nuageux. — Le 19, couvert; pluie de 3h30m à 6h30m m. — Le 20, très nuageux; pluie jusqu'à 3h s.

Le 21, nuageux. — Le 22, très nuageux; pluie fine de 5h s. à la fin de la journée. — Le 23, couvert; pluie jusqu'à 6h m. et de 11h à 2h s.; petit brouillard à 8h s. — Le 24, couvert. — Le 25, très nuageux; pluie par reprises avant midi. — Le 26, peu nuageux; brouillard de 500m à 7h m. — Le 27, nuageux; halo. — Le 28, très nuageux. — Le 29, presque couvert; halo. — Le 30, très nuageux. — Le 31, nuageux; halo.

Nombre de jours de halos, 3; de gelée blanche, 1; de gelée à glace, 1; de brouillard, 3; de pluie, 11.

Octobre 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2° 50′ W. — Latitude 49° 5′. — Altitude 118m,3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	47.5	48.3	48.4	48.8	50.6	51.3	14.9	16.1	20.1	16.7	14.2	12.7	12.6	20.8	94	88	73	94	90	91
2	51.8	52.1	52.2	53.1	54.2	55.1	11.0	15.3	13.0	13.9	9.2	8.9	8.1	17.4	94	75	92	73	89	88
3	58.1	59.4	59.2	59.4	59.8	60.1	7.7	12.7	15.7	14.7	9.2	6.8	5.6	16.2	90	78	62	60	87	91
4	60.1	60.6	59.7	58.8	58.9	59.2	7.1	15.2	16.4	15.8	10.1	8.1	3.0	17.4	100	67	54	62	96	97
5	58.3	57.6	57.3	56.6	56.6	57.3	6.1	14.2	18.1	17.3	13.1	10.1	3.8	18.6	97	77	61	68	87	99
6	57.8	57.7	57.2	57.0	57.6	58.3	8.8	14.2	19.3	18.2	13.2	12.0	7.0	19.9	93	73	59	67	73	84
7	58.8	59.2	59.4	59.4	60.2	61.0	8.6	13.7	18.5	16.3	13.1	11.9	6.4	19.4	92	78	48	70	86	79
8	62.8	62.4	62.0	61.5	61.9	62.2	7.9	10.3	15.6	14.1	11.5	11.1	6.1	16.2	89	91	55	73	83	96
9	61.9	62.2	61.6	61.1	62.2	60.8	10.5	11.5	11.4	10.8	10.0	10.0	9.9	12.1	86	77	77	82	86	87
10	61.6	62.0	61.7	61.5	62.4	62.8	9.2	9.9	13.2	11.7	8.4	9.0	8.4	13.9	90	83	66	76	88	88
11	63.3	63.7	63.0	62.6	62.8	63.4	7.7	12.1	13.7	13.4	10.2	9.2	6.9	14.4	93	62	53	62	80	85
12	63.8	64.2	63.6	62.8	62.9	63.0	7.9	12.8	13.7	14.7	10.6	9.6	5.1	15.8	99	85	77	75	90	92
13	61.7	61.5	60.4	59.4	59.0	59.2	9.3	10.3	13.4	13.7	11.1	9.8	5.0	14.4	100	96	81	83	89	92
14	57.8	57.7	56.6	55.6	55.5	55.3	8.1	9.0	11.2	11.1	9.3	9.2	7.3	12.3	99	91	84	84	84	89
15	54.2	54.5	53.7	53.5	54.8	55.9	8.1	9.0	8.7	8.3	6.0	6.3	6.0	10.6	96	77	72	71	86	69
16	56.6	57.6	57.4	56.9	57.5	57.8	4.7	8.5	6.5	8.0	6.0	4.9	3.2	10.0	86	60	88	67	82	81
17	55.4	54.3	52.0	50.1	50.0	50.0	6.2	7.3	9.7	9.2	11.1	10.9	1.9	11.2	79	67	73	93	84	84
18	50.9	52.6	53.8	53.0	53.0	53.0	9.8	10.7	12.3	10.7	10.5	10.2	6.1	13.7	91	79	70	79	82	95
19	49.1	49.6	48.8	47.3	46.5	45.4	14.2	13.8	14.6	15.5	14.8	14.1	10.0	15.5	88	92	82	76	81	87
20	41.1	41.0	40.4	40.6	43.4	45.9	10.8	10.7	10.2	9.7	7.3	6.2	6.2	11.4	91	92	87	82	84	86
21	48.6	49.7	50.2	51.1	52.2	52.6	7.9	10.0	9.5	9.4	7.8	8.7	5.8	13.2	89	84	96	77	79	81
22	53.5	53.7	53.0	52.6	52.7	53.3	9.0	10.2	10.9	11.3	11.7	12.1	8.0	12.1	88	87	92	95	94	97
23	54.0	54.4	54.2	53.8	53.9	53.6	12.1	13.2	13.9	13.5	12.1	12.2	11.8	14.3	89	91	80	92	92	92
24	50.8	50.2	49.1	48.1	47.5	46.8	12.2	13.6	15.1	14.7	13.1	12.8	11.6	15.8	97	91	84	86	94	94
25	46.9	47.9	48.0	48.3	49.0	49.4	8.1	11.6	11.6	11.1	6.0	5.0	5.0	13.4	94	69	67	74	92	92
26	50.1	50.6	50.0	49.7	50.1	50.6	2.6	9.0	11.7	10.5	7.6	7.2	0.1	13.5	96	80	68	73	86	96
27	51.1	52.0	51.8	52.4	53.3	54.2	8.5	10.5	15.7	13.5	10.8	10.1	4.6	15.9	94	89	75	72	83	92
28	54.1	54.9	54.4	53.6	54.1	54.2	6.9	9.5	11.2	10.7	7.8	5.9	5.9	12.8	91	80	71	74	85	93
29	53.0	53.4	52.9	53.0	53.3	53.7	3.7	4.5	5.1	4.9	4.7	5.6	3.5	5.6	95	90	92	92	92	89
30	54.1	54.8	54.2	53.9	54.4	54.6	7.2	7.8	8.2	7.5	7.2	7.0	4.2	8.7	87	83	80	81	83	83
31	54.0	54.5	53.8	53.4	53.6	53.8	5.7	6.7	9.4	8.5	7.2	7.0	5.3	10.0	91	87	79	79	87	87
Moy.	54.93	55.30	54.8	54.48	54.96	55.28	8.47	11.09	12.83	12.24	9.84	9.18	6.27	14.08	92.2	81.5	74.1	77.2	86.3	89.0

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	10h		
1	S	4	S	1	SW	1	SW	1	W	2	W	2	10	10	5	10	10	3	3.9	
2	SW	2	SW	3	NW	4	W	2	W	1	SW	1	9	5	9	6	1	1	0.4	
3	SW	0	SW	1	W	1	W	0	SW	0	SW	0	0	10	4	1	0	0	0.3	Rosée.
4	SW	0	W	0	NW	2	NW	0	NE	0	SE	0	0	1	3	1	0	0	.	Rosée, brouillard.
5	E	0	SE	2	NE	2	NE	2	NE	2	E	0	0	0	0	0	0	0	.	Brouillard.
6	NE	1	NE	2	E	3	NE	2	NE	0	NE	0	0	0	0	0	0	0	.	Rosée, brume.
7	NE	1	NE	0	NE	1	N	1	N	1	NE	0	0	1	3	1	3	0	.	Rosée, brume
8	NE	1	NE	1	NE	2	NE	2	NE	5	E	3	10	10	0	0	10	10	.	Brouillard.
9	NE	3	NE	3	NE	2	NE	2	N	2	NE	1	10	10	9	10	10	10	.	Brume.
10	NE	2	E	1	NE	2	N	3	NE	2	NE	1	10	10	1	4	10	10	.	Brume.
11	NE	2	NE	3	NE	2	NE	1	NE	3	NE	2	0	0	0	0	0	0	.	Rosée, brume
12	NE	0	E	2	NE	2	NE	1	NE	1	NE	1	0	4	7	1	0	0	.	Brouillard.
13	NE	2	SE	2	NE	1	E	1	NE	1	NE	1	10	10	9	8	10	10	.	Brouillard.
14	NE	0	NE	0	SW	0	NW	0	W	1	W	2	10	10	10	10	10	10	0.1	Brouillard
15	NE	2	NE	2	NE	1	NE	3	N	4	N	2	10	10	10	7	10	5	4.3	
16	NW	1	N	3	NW	0	NW	1	W	1	W	1	8	8	6	5	5	8	0.8	Ondées.
17	SW	2	SW	3	SW	4	W	4	NW	4	W	2	10	10	10	10	10	10	0.2	Ondées.
18	W	1	N	1	NW	1	NW	0	SW	1	S	0	4	10	7	6	10	10	2.5	Ondées.
19	W	4	W	3	SW	4	SW	4	W	4	W	4	10	10	10	10	10	10	1.0	Ondées.
20	W	4	W	4	W	3	W	2	NW	4	W	2	10	10	10	3	5	1	12.5	Tonnerre à 4 h. s.
21	NW	2	W	1	NW	1	W	0	W	2	W	2	9	7	10	6	8	9	2.2	
22	W	1	SW	1	W	2	W	1	W	2	W	2	10	10	10	10	10	10	3.0	
23	W	1	W	1	W	1	W	0	SW	0	SW	0	10	10	10	10	10	10	0.4	
24	S	1	S	0	S	1	SW	1	SW	1	SW	0	10	10	10	10	8	10	2.2	
25	W	2	W	0	W	1	W	0	SW	0	SW	1	4	3	5	6	0	0	2.2	
26	SE	0	SE	1	E	2	E	1	E	0	E	0	0	0	3	6	1	10	.	Gelée blanche.
27	SE	0	E	0	E	1	NE	2	NE	0	E	1	5	10	4	3	3	9	0.2	Brouillard.
28	NE	0	NE	1	NE	1	NE	2	NE	2	NE	2	5	6	5	7	3	10	0.1	
29	NE	2	NE	2	NE	2	NE	2	NE	3	NE	2	10	10	10	10	10	10	.	Brouillard.
30	NE	3	NE	3	NE	3	NE	3	NE	3	NE	2	10	10	10	10	10	10	.	Brume.
31	NE	3	NE	1	NE	1	NE	1	NE	3	NE	1	10	10	9	10	10	10	.	Brume.
Moy.	1.5		1.5		1.7		1.5		1.8		1.2		6.6	7.2	6.4	5.8	6.0	6.4	36.3	

Octobre 1879. **PUY-DE-DOME (Station de la Plaine).**

Longitude 0°45′ E. — Latitude 45°46′. — Altitude 388m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	29.7	29.9	29.1	28.8	29.2	29.2	6.1	17.2	22.2	24.1	16.5	15.0	4.8	25.3	97	70	57	46	84	79
2	29.2	29.3	29.3	29.5	30.3	31.9	13.7	16.3	20.5	17.5	15.0	12.2	12.4	21.6	95	94	70	80	86	87
3	34.6	35.3	35.1	34.8	35.1	35.7	8.3	14.6	14.7	14.2	9.4	7.0	3.8	16.4	96	72	67	68	92	82
4	35.2	35.4	35.4	35.8	35.7	35.4	6.7	8.0	14.0	15.1	9.6	6.4	1.0	16.1	96	96	67	66	88	94
5	32.9	32.9	32.2	31.0	31.7	31.8	4.8	13.7	16.4	19.3	11.0	8.1	0.4	20.4	93	70	66	49	86	89
6	32.0	32.5	32.1	31.5	31.6	32.4	2.8	12.0	19.0	20.9	13.1	8.3	0.3	21.4	93	76	54	50	86	97
7	32.5	32.2	33.1	32.3	33.1	34.3	2.3	14.0	19.0	20.9	14.4	8.8	1.2	21.8	95	78	54	52	80	89
8	34.2	34.6	34.6	34.1	34.6	34.7	3.1	6.3	12.6	12.0	8.8	5.0	0.2	15.2	93	97	86	87	94	94
9	34.1	34.6	33.4	33.8	33.8	34.2	9.1	9.7	11.2	11.0	10.0	10.2	3.7	11.7	96	86	80	79	92	86
10	33.8	34.0	34.4	34.1	35.0	35.6	0.7	12.2	14.8	11.5	11.1	9.6	- 0.3	16.0	90	78	70	76	77	92
11	35.4	35.9	35.6	35.2	35.8	36.3	7.3	8.8	11.2	12.2	11.5	5.0	6.4	13.0	69	76	69	65	73	90
12	36.3	37.1	36.9	36.6	36.4	36.6	0.0	6.5	14.0	15.6	8.9	4.2	- 1.1	16.0	96	94	67	62	89	97
13	36.3	36.1	35.3	34.0	33.9	34.1	1.0	10.9	17.6	18.5	10.8	5.0	- 0.4	19.2	86	79	71	58	75	90
14	32.3	32.4	31.6	30.2	30.2	30.5	4.4	7.1	17.0	17.6	9.1	7.2	1.4	18.6	93	97	70	65	95	97
15	29.5	28.9	27.5	25.5	25.2	25.9	5.6	6.4	7.3	7.8	7.6	6.6	4.8	9.1	94	94	91	80	80	88
16	27.0	28.7	28.6	28.5	28.7	30.2	3.4	4.2	5.4	4.6	4.4	4.0	1.5	5.4	83	74	75	72	77	76
17	30.4	30.0	31.6	30.3	30.0	29.6	- 2.0	4.0	8.3	8.5	5.6	6.4	- 2.6	9.8	87	83	63	47	63	76
18	27.4	27.8	26.9	28.5	28.8	30.9	6.8	9.1	11.6	11.0	10.2	9.4	4.8	13.1	88	77	73	76	74	76
19	30.6	30.5	30.1	29.6	29.5	29.1	8.8	12.6	14.8	15.4	15.0	14.0	4.6	16.0	86	77	67	68	68	74
20	25.6	24.2	21.4	18.4	18.5	20.1	13.0	14.4	18.0	15.3	10.8	10.8	11.8	18.6	77	67	69	73	77	77
21	25.1	26.3	26.5	27.1	27.3	27.6	7.0	9.8	12.0	10.2	9.7	9.0	4.6	12.8	74	59	43	58	59	73
22	29.8	30.5	30.8	30.6	31.6	31.6	5.2	6.5	8.8	9.2	8.0	6.2	3.8	10.5	87	79	71	69	80	77
23	30.5	30.6	30.6	29.8	30.0	30.2	6.0	8.4	11.2	12.0	10.2	9.7	4.5	12.2	97	92	86	72	92	97
24	28.5	28.4	27.6	26.5	26.5	26.5	9.6	11.3	13.0	12.0	10.6	9.9	7.2	13.1	97	90	77	80	86	92
25	24.3	24.3	24.1	23.8	24.7	25.3	9.6	12.8	14.0	12.2	9.8	8.9	8.2	14.9	89	74	67	90	95	94
26	25.6	26.2	25.4	24.9	26.0	26.3	8.6	11.6	15.8	14.6	12.2	9.9	7.2	16.4	97	82	53	65	69	89
27	27.3	28.1	28.0	27.4	27.7	28.7	6.4	11.2	14.7	15.0	12.0	8.5	5.0	17.6	97	75	69	68	80	92
28	28.7	29.1	28.5	27.6	27.5	27.7	8.8	12.1	16.0	17.0	12.8	6.6	4.6	19.4	94	69	69	68	72	97
29	25.6	26.4	26.2	26.2	26.6	27.3	3.9	9.6	13.0	13.0	9.4	5.4	0.4	13.2	87	95	79	79	89	94
30	27.1	28.6	27.2	27.1	27.2	27.5	7.9	14.0	18.5	16.8	12.4	9.0	3.4	19.8	85	64	45	55	83	92
31	27.7	28.0	27.5	27.2	28.0	28.4	5.0	10.6	16.5	16.6	7.6	4.8	2.7	17.7	87	84	63	51	91	97
Moy.	30.29	30.59	30.21	29.70	30.01	30.50	5.93	10.51	14.29	14.25	10.56	8.10	3.56	15.22	90.0	80.6	68.0	66.6	81.7	87.9

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h		9h		12h		3h		6h		9h		6h	9h	12h	3h	6h	9h		
1	E	0	E	0	E	0	SW	0	SW	0	SW	0	3	0	3	3	5	8	.	
2	NE	0	NE	0	NE	0	NE	3	W	0	NW	0	10	10	8	10	10	8	0.3	
3	W	1	NNE	0	NE	0	NE	0	NE	0	NNE	0	10	5	8	5	3	3	0.6	
4	NE	0	N	0	NE	0	N	0	N	0	N	0	5	10	3	3	0	0	.	Brouillard épais de 7 h. à 8 h. 30 m.
5	N	0	S	0	S	0	NE	0	SW	0	SW	0	5	0	0	0	0	0	.	
6	SW	0	SW	0	N	0	N	0	N	0	N	0	0	0	0	0	0	0	.	
7	N	0	N	0	N	0	N	0	N	0	N	0	0	0	0	0	0	0	.	
8	N	0	N	0	N	0	NE	1	N	0	N	0	10	10	10	10	5	0	.	Brouillard intermittent jusqu'à midi
9	NE	0	N	0	N	0	N	1	N	0	N	1	10	10	10	10	10	10	.	
10	N	0	N	0	NE	2	N	0	N	4	N	5	0	0	3	0	10	10	.	Gelée blanche.
11	N	0	N	0	N	0	N	0	N	5	N	0	10	10	8	3	0	0	.	Gelée blanche.
12	N	0	N	0	N	1	N	0	N	0	N	0	5	0	0	0	0	0	.	
13	NNW	0	NNW	0	N	0	N	0	N	0	N	0	0	0	0	0	0	0	.	
14	N	0	N	0	N	0	N	0	N	0	N	0	10	10	0	0	0	0	0.2	Brouillard épais jusqu'à 9 h. m. Bruine.
15	N	0	N	0	N	0	N	0	N	3	N	2	10	10	10	10	10	10	0.7	Brouillard jusqu'à 9 h. m. Bruine
16	NW	3	NW	3	N	3	N	3	N	2	N	3	10	10	10	10	10	10	4.1	
17	N	0	N	0	N	0	N	0	N	0	N	0	0	0	5	3	3	8	.	
18	W	5	W	3	W	3	NW	2	W	4	W	4	10	10	8	10	10	8	4.3	Coups de vent pendant la nuit du 17 au 18
19	E	2	E	0	E	1	SE	1	E	1	E	1	10	10	10	10	10	8	1.0	
20	W	5	SW	5	SW	5	SW	5	SW	6	SW	5	8	8	8	10	10	10	.	
21	W	2	NW	3	NW	4	W	4	NW	4	NW	4	10	8	5	10	10	10	18.1	
22	SE	0	SE	0	S	0	NW	1	NW	1	NW	1	10	10	10	10	10	10	0.3	
23	NW	1	NW	1	NW	1	NW	0	NW	0	NW	0	10	10	10	10	10	10	0.3	Bruine.
24	NW	0	NW	0	NW	0	NW	0	W	0	W	0	10	10	10	10	10	10	1.3	
25	W	0	W	0	W	0	W	0	N	0	N	0	10	10	10	10	10	10	.	
26	N	0	N	0	SE	3	SE	3	SE	2	SE	2	10	10	5	8	10	10	3.5	
27	SE	0	SE	0	SSE	0	SSE	0	SE	0	SE	0	5	8	8	10	10	8	.	
28	SW	0	SW	0	SW	0	SSE	0	SE	0	SE	0	8	8	10	8	8	8	.	
29	SE	0	S	0	E	0	SE	0	E	0	E	0	8	8	10	10	10	8	.	
30	E	0	SE	3	SE	4	S	3	E	0	SE	0	0	3	5	8	8	0	0.2	Très forte rosée le matin. Grand halo lunaire à 9 h. s.
31	E	0	E	0	E	0	E	1	E	0	E	0	0	3	3	3	0	0	.	Très forte rosée.
Moy.	0.6		0.6		0.9		0.9		1.0		0.9		6.7	6.8	6.1	6.2	6.2	5.7	34.9	

Octobre 1879.

PUY-DE-DOME (Station de la Montagne).

Longitude 0°37′30″ E. — Latitude 45°47′. — Altitude 1467^{m}.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	41.1	41.8	41.8	41.6	41.6	41.2	8.5	10.4	12.1	12.6	11.1	10.8	7.3	13.4	86	80	76	77	77	90
2	40.9	40.7	41.2	41.5	42.2	42.8	9.1	8.8	9.5	9.2	8.8	8.0	8.2	9.8	97	100	100	100	100	100
3	44.1	44.1	45.0	44.6	44.9	44.8	2.2	3.5	4.1	4.0	3.7	3.0	2.1	5.5	100	97	100	93	97	97
4	43.5	43.7	44.0	43.4	43.0	42.9	1.0	2.0	6.1	6.0	4.6	4.3	0.8	7.5	96	79	73	97	100	100
5	43.0	43.1	43.0	43.3	43.1	43.1	6.1	7.7	8.8	9.3	8.5	8.3	3.5	10.4	59	38	58	82	76	89
6	42.8	43.3	43.5	43.4	43.4	43.4	7.2	8.4	10.8	12.0	9.4	9.0	6.1	12.8	57	62	56	65	73	86
7	43.4	44.4	44.8	44.7	44.5	44.5	8.4	10.4	13.0	14.0	10.7	10.5	8.1	15.1	67	58	66	63	43	46
8	44.8	45.2	45.4	45.1	44.9	44.3	9.8	10.7	12.3	12.2	8.2	8.0	9.6	14.4	21	29	50	52	75	72
9	43.3	43.8	43.4	43.4	43.1	42.9	8.6	9.4	10.5	10.7	5.0	4.2	6.8	13.1	60	44	29	29	87	90
10	42.6	42.7	42.9	43.0	43.5	43.4	7.3	7.5	7.8	7.6	3.8	3.5	3.4	8.3	39	40	36	38	87	90
11	43.3	43.7	44.0	44.0	43.6	43.5	5.6	4.8	6.6	8.9	2.8	2.6	0.2	9.0	35	50	53	29	100	100
12	45.0	45.6	46.3	46.4	46.6	46.4	7.0	8.2	9.3	10.0	9.6	9.0	2.3	11.3	55	52	51	52	62	71
13	46.3	46.3	46.3	45.1	45.0	44.5	9.8	11.8	14.0	13.9	12.2	12.0	6.8	16.8	47	38	37	11	21	22
14	43.6	43.4	42.8	41.8	41.5	41.0	9.2	10.2	13.1	12.7	10.0	9.2	8.8	14.3	71	32	55	59	74	79
15	38.1	38.0	36.7	34.0	33.9	33.8	2.4	2.7	3.8	1.8	0.0	- 1.8	2.0	9.9	100	83	97	100	100	100
16	34.6	35.5	35.3	35.5	36.1	37.3	-3.7	- 4.1	- 4.0	- 4.0	- 3.3	- 4.0	-3.8	- 3.2	100	95	95	93	91	93
17	38.1	39.3	38.8	38.6	36.7	37.1	-4.8	- 4.5	- 3.1	- 2.0	- 3.0	- 2.6	-5.2	- 0.8	95	95	98	98	98	96
18	34.9	36.4	36.8	38.1	38.9	39.6	-0.2	0.0	1.4	2.2	1.7	1.4	-3.0	2.5	98	97	96	96	96	98
19	39.7	39.9	39.7	39.8	40.0	39.8	2.4	4.2	5.6	6.4	6.4	6.3	0.9	6.5	98	98	97	96	97	97
20	34.8	33.4	31.4	29.1	24.4	29.6	5.3	5.0	5.2	7.0	4.5	2.8	2.0	7.1	98	98	98	96	97	98
21	33.8	35.2	35.4	35.5	36.1	36.8	-1.6	- 1.5	- 0.8	- 0.5	- 0.1	- 0.5	-1.8	0.3	96	98	98	96	99	98
22	37.8	38.6	38.7	38.2	39.6	39.7	-2.3	- 1.4	- 0.8	- 0.3	- 0.1	- 0.3	-3.0	0.0	96	98	96	97	98	100
23	39.9	39.9	40.1	40.0	40.1	40.1	2.3	3.1	4.1	4.7	4.5	3.8	-0.3	4.7	96	97	97	99	98	98
24	38.7	38.7	38.4	37.7	37.2	37.0	3.0	3.4	3.6	3.4	3.2	3.4	2.7	4.1	100	98	99	99	98	97
25	35.1	35.1	34.1	34.0	35.3	35.7	3.4	3.4	3.8	4.3	2.5	2.0	2.7	4.4	98	97	97	98	96	98
26	35.5	36.2	35.9	36.6	36.2	36.3	2.1	3.4	4.5	4.1	3.6	3.9	0.8	4.9	98	97	95	98	98	98
27	37.3	38.2	38.3	38.3	38.6	39.4	2.2	2.8	5.0	5.4	5.2	5.0	1.8	5.5	96	98	97	97	97	97
28	39.5	39.5	39.8	38.8	38.5	37.8	5.1	5.5	5.8	7.6	6.0	4.9	4.4	7.6	99	97	98	91	94	87
29	35.6	36.0	36.7	36.2	36.3	37.4	3.5	4.7	5.4	4.4	4.6	4.0	2.8	5.6	98	87	81	97	90	97
30	37.6	38.0	38.5	38.4	38.5	38.6	3.3	4.5	6.5	8.0	5.0	4.7	3.0	8.1	97	93	90	88	97	97
31	38.3	38.9	38.9	39.1	39.2	39.2	4.6	5.3	7.5	8.6	8.0	7.3	3.9	9.4	87	84	61	70	72	64
Moy.	39.89	40.27	40.24	39.97	39.87	40.13	4.09	4.85	6.18	6.59	5.07	4.60	2.71	7.69	81.9	77.7	78.4	79.2	86.7	88.6

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h		9h		12h		3h		6h		9h		6h	9h	12h	3h	6h	9h		
1	W	3	W	2	W	2	W	2	W	2	W	3	0	3	3	8	5	5	.	
2	W	3	W	3	W	3	W	1	W	2	W	3	bd	bl	bd	bd	bd	bd	4.6	
3	N	3	NE	2	NE	1	NE	1	E	2	E	2	bd	5	bd	5	5	3	1.5	
4	E	4	E	3	ESE	3	ESF	3	ESE	4	ESE	4	3	0	0	8	bd	bd	.	Plaine sous nuages à l'E.
5	SE	4	SE	3	SE	3	SE	2	SE	2	SE	3	0	0	0	0	0	0	.	Plaine sous nuages au SE.
6	SE	4	SE	3	SE	3	SE	1	SE	2	SE	3	0	0	0	0	0	0	6.1	
7	SE	3	SE	1	E	0	E	0	E	1	NE	0	0	0	0	3	0	0	.	
8	N	0	N	0	N	1	N	0	NE	1	NE	3	0	0	3	3	0	0	.	Plaine sous nuages.
9	E	4	E	3	E	3	E	3	E	2	E	3	0	0	0	0	0	bl	.	Plaine complètement couverte.
10	E	5	E	4	E	4	E	4	E	5	E	5	0	0	0	0	0	0	.	Plaine sous nuages.
11	E	5	E	3	E	3	E	3	E	5	E	5	0	0	0	0	bd	bd	.	Plaine sous nuage.
12	E	5	E	3	E	2	E	1	E	1	E	1	0	0	0	0	0	0	.	Temps brumeux.
13	E	0	E	0	E	0	E	0	SE	0	E	0	0	0	0	0	0	0	.	Un peu brumeux a l'E.
14	NW	0	N	0	NW	0	N	0	NW	0	NW	2	0	0	0	0	0	0	.	Brouillard à l'E sur la Limagne.
15	W	4	NW	2	NW	3	NW	3	NW	3	NW	3	bd	8	bd	bd	bd	bd	.	Neige a partir de 4 h.
16	NW	4	NNW	4	NNW	5	NNW	4	N	5	N	5	bd	bd	bd	bd	bl	bd	32.4	Givre.
17	NNW	3	N	4	W	4	W	5	W	5	W	6	bd	0	bl	3	3	bd	4.3	Neige pendant la nuit; givre.
18	W	6	W	6	W	5	W	5	W	5	W	5	bd	bd	bd	bd	bd	bd	4.2	Givre.
19	W	5	W	6	W	6	W	6	W	5	W	6	bl	bd	bd	bd	bd	bd	17.7	
20	W	6	W	6	W	6	W	6	W	6	W	5	bd	bd	bd	bd	bd	bd	5.0	
21	NNW	5	NNW	5	NW	5	NW	5	NW	4	NW	5	bl	bd	5	bd	bd	bd	20.7	Givre et grésil.
22	NNW	5	NW	5	NW	5	NW	5	NW	5	NW	5	8	bd	bd	bd	bd	bd	7.3	Plaine sous nuages a l'W.
23	NW	4	NW	5	NW	5	NNW	4	NNW	4	N		bd	bd	bd	bd	bd	bd	2.4	Brume.
24	ENE	1	E	1	E	1	SW	1	SW	2	SW	3	bd	10	bd	bd	bd	bd	3.6	Plaine sous nuages a l'E
25	SW	4	SW	5	W	5	W	5	NNW	4	NE	1	bd	bd	bd	bd	bd	bd	1.3	
26	S	5	S	5	S	5	SE	5	SE	5	SE	5	8	bd	5	bd	bd	bd	6.0	Plaine sous nuages au NE, a l'E et au SE Brume.
27	SE		SE		SE		SE		SE		SE		5	10	bd	bd	bl	bd	.	
28	S	5	S	5	S	5	SE	5	SE	5	SE	5	bd	bd	bd	8	5	8	0.9	
29	SSE	6	SSE	6	SSE	6	S	5	S	5	S	5	3	8	8	10	10	10	.	Quelques gouttes de pluie à 6 h.
30	S	5	S	5	SSE	4	SSE	4	S	4	S	4	5	3	5	5	8	8	0.3	
31	SE	4	E	4	E	3	E	3	E	3	E	3	0	0	0	0	3	5	.	
Moy.	3.8		3.5		3.3		3.1		3.3		3.6		5.3	5.1	5.4	5.9	6.1	6.7	118.3	

Octobre 1879.

SAINT-MARTIN-DE-HINX.

Longitude 3°36′ W. — Latitude 43°35′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	59.2	59.9	60.0	59.7	60.9	60.8	12.0	18.0	20.3	21.0	18.1	16.7	11.3	25.3	95	80	85	82	96	96
2	60.1	61.2	62.5	63.2	64.1	65.3	15.8	17.8	16.2	15.8	14.8	12.5	15.3	18.1	98	94	93	91	93	98
3	65.8	66.3	65.7	65.1	65.1	65.3	10.8	15.5	17.3	17.4	14.0	11.4	10.1	19.1	99	89	68	64	82	90
4	64.0	64.2	63.3	62.4	62.4	62.4	7.9	13.6	17.8	19.7	15.7	13.6	7.7	20.3	97	84	63	68	89	90
5	61.6	61.7	60.8	60.0	59.8	59.8	10.4	14.8	21.6	22.5	16.7	14.4	9.3	23.1	90	95	69	74	89	95
6	58.5	58.7	58.5	58.1	58.4	58.8	11.9	18.1	23.7	22.6	18.7	17.7	11.3	24.1	97	78	64	75	92	81
7	59.3	60.5	61.4	61.4	61.8	62.1	15.0	17.4	20.1	17.3	15.8	15.0	14.5	20.7	93	98	79	88	96	93
8	62.4	62.9	63.0	62.4	62.8	63.0	13.1	16.0	18.9	21.4	17.4	14.7	12.5	22.0	98	93	86	80	96	95
9	62.8	63.3	62.9	62.5	62.8	62.8	12.5	16.0	21.3	19.3	15.6	15.3	11.7	22.6	100	98	80	86	96	98
10	63.0	63.6	63.0	62.8	63.1	63.7	13.7	16.7	17.7	18.5	14.9	12.0	11.0	19.7	100	85	84	86	91	95
11	63.6	64.2	63.9	63.1	63.4	63.9	8.7	11.2	16.1	18.7	13.6	12.6	8.1	18.8	97	97	85	71	93	95
12	64.5	65.1	64.8	64.7	64.8	64.8	9.7	12.0	19.6	22.2	17.1	14.0	8.5	22.3	100	95	73	72	100	100
13	64.2	64.5	63.3	62.8	63.0	63.0	10.3	16.1	24.2	23.7	16.3	15.7	9.9	24.3	100	85	75	55	100	100
14	62.5	62.8	62.5	61.8	61.9	62.3	14.2	16.3	17.7	19.0	15.5	15.2	14.1	19.7	98	83	86	80	96	98
15	61.8	62.3	61.2	59.8	58.8	58.9	11.5	13.2	15.2	15.5	12.2	11.5	10.7	16.3	97	88	84	78	98	97
16	61.9	62.9	63.4	63.5	63.7	64.5	7.0	9.2	9.8	9.7	7.4	7.3	6.2	12.2	100	76	76	73	94	97
17	64.7	65.3	64.8	63.9	64.1	64.3	4.4	10.2	12.3	12.7	7.5	5.4	4.0	13.0	90	76	76	63	100	100
18	63.9	64.4	64.4	64.2	64.3	64.4	5.6	9.3	14.5	14.1	12.3	11.1	3.0	15.5	97	86	71	80	95	95
19	64.1	64.5	64.2	63.4	63.3	63.3	9.3	16.0	19.2	18.7	13.3	9.7	8.7	19.7	97	79	77	63	93	97
20	60.6	60.5	58.8	57.5	57.0	57.0	8.7	17.1	19.7	16.5	15.1	14.4	7.4	20.3	97	70	53	85	95	95
21	58.6	60.1	60.2	60.6	61.8	62.7	11.6	13.7	15.7	14.2	11.8	11.5	10.7	16.6	95	73	80	75	95	93
22	63.1	64.3	64.3	63.9	64.1	64.0	11.2	12.1	14.3	15.3	11.9	11.1	9.3	15.6	95	90	86	72	97	97
23	62.6	63.1	62.8	61.9	62.1	62.1	11.1	14.7	16.4	17.3	13.0	12.0	10.8	17.7	97	89	87	75	98	99
24	59.8	59.8	58.7	57.5	57.6	57.9	10.3	14.3	17.1	16.7	12.4	10.2	9.6	17.3	100	86	70	69	93	95
25	56.4	58.0	58.0	58.0	57.5	57.3	11.7	12.0	15.0	13.9	10.8	10.0	8.5	15.3	100	93	63	64	90	97
26	54.3	54.0	53.1	52.3	52.4	52.5	8.3	11.5	15.0	15.8	13.0	11.9	7.8	17.3	91	85	74	78	83	97
27	53.3	54.8	55.1	55.1	55.5	55.7	9.7	10.5	16.3	16.0	13.8	11.2	9.3	18.1	95	92	79	77	88	97
28	53.8	53.7	53.9	53.8	53.2	52.5	10.2	13.9	14.8	13.6	13.0	13.1	9.7	15.2	95	82	89	98	95	95
29	50.6	52.7	52.6	52.6	53.3	54.1	12.0	15.2	16.8	18.4	12.2	11.0	10.8	19.0	83	65	63	60	95	97
30	54.6	55.5	55.3	55.1	55.1	55.7	8.2	11.5	16.0	14.3	14.2	11.4	7.9	16.1	100	93	87	95	95	100
31	56.2	57.2	56.7	56.7	57.2	57.2	8.1	12.6	18.3	18.7	13.3	12.1	7.3	19.2	100	87	62	66	93	95
Moy.	60.37	61.02	60.74	60.30	60.48	60.70	10.48	14.08	17.38	17.43	13.88	12.43	9.58	18.85	96.6	85.9	76.3	75.6	93.7	95.4

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	NW 0.9	NW 0.9	W 7.0	NW 7.9	W 0.9	Calme	4	4	3	3	9	6	.	Rosée abondante.
2	Calme	Calme	NW 5.3	N 3.5	Calme	Calme	10	10	10	10	10	6	15.8	Brouill. se lève de terre à 6 h.; 10 h. 45, tonn. fort à l'W.
3	N 0.9	E 2.6	E 3.5	E 3.5	E 0.9	E 0.9	3	2	6	7	1	0	.	Rosée abondante.
4	N 0.9	E 1.8	E 3.5	E 0.9	E 0.9	Calme	5	8	7	7	9	4	.	
5	Calme	Calme	SW 1.8	SW 0.9	Calme	E 0.9	7	10	5	6	7	3	.	Brouillard 200m; rosée abondante.
6	E 1.8	E 2.6	E 2.6	E 0.9	E 0.9	E 2.6	3	1	7	10	10	8	.	Rosee abondante.
7	Calme	Calme	SW 2.6	W 3.5	NW 1.8	NW 0.9	10	10	9	10	9	4	1.3	5 h. 30, tonnerre au SW.
8	E 1.8	N 0.9	NE 3.5	NE 1.8	NE 0.9	Calme	10	10	9	1	1	0	.	Jusqu'à 10 h. m., brouillard intense, 100m et 3.0m
9	NE 1.8	Calme	NE 1.8	SW 2.6	W 1.8	Calme	10	10	2	2	2	4	0.1	Jusqu'à 10 h. m., brouillard intense. 60m et 150m
10	W 0.9	W 0.9	N 2.6	N 1.8	N 1.8	Calme	10	10	10	10	3	2	.	
11	NW 1.8	NW 0.9	Calme	N 0.9	E 0.9	Calme	10	10	7	1	0	2	0.1	Jusqu'à 11 h. m., brouillard intense, 100m et 50m
12	E 1.8	NE 1.8	NE 2.6	NW 1.8	Calme	Calme	10	10	0	0	0	0	0.1	Jusqu'à 11 h. m., brouillard intense, 60m.
13	NW 1.8	NW 1.8	W 2.6	NW 0.9	W 0.9	W 0.9	0	1	2	4	10	10	.	Depuis 5 h. 30 s., brouillard intense.
14	W 0.9	W 0.9	W 0.9	W 2.6	NW 0.9	Calme	10	10	8	10	9	8	.	
15	W 0.9	NW 1.8	Calme	SW 1.8	NW 0.9	NW 7.9	10	10	8	10	9	8	.	De 9 h. s. à 10 h. 30, tempête.
16	NE 0.9	NE 2.6	N 6.2	N 4.4	Calme	Calme	5	4	1	3	10	7	2.2	
17	Calme	N 0.9	N 2.6	Calme	Calme	Calme	10	0	0	0	3	0	.	Brouillard intense, 600m.
18	NW 1.8	Calme	SW 4.4	SW 3.5	W 0.9	W 2.6	10	10	10	10	10	10	.	
19	Calme	S 0.9	SW 1.8	W 2.6	Calme	N 0.9	3	4	3	2	1	0	3.7	
20	NW 0.9	W 2.6	SW 5.3	W 7.0	SW 11.4	W 10.6	4	4	9	9	10	10	30.8	
21	Calme	NW 1.8	NW 1.8	NE 1.8	W 5.3	W 0.9	10	6	10	8	10	7	12.8	
22	NW 1.8	W 0.9	Calme	N 3.5	Calme	Calme	10	10	10	10	10	10	2.7	
23	Calme	Calme	NW 1.8	NW 4.4	NW 0.9	Calme	10	9	9	7	2	6	2.5	
24	Calme	W 1.8	W 0.9	NW 0.9	Calme	Calme	10	8	8	3	2	3	0.3	
25	E 0.9	NW 10.6	NW 7.0	N 4.4	Calme	Calme	10	10	8	8	9	9	11.4	
26	NE 0.9	N 2.6	N 3.5	S 1.8	N 2.6	E 0.9	4	5	6	8	10	10	0.1	
27	E 1.8	E 0.9	E 0.9	S 0.9	E 1.8	E 0.9	9	10	10	9	9	7	.	Halo.
28	Calme	NE 1.8	SW 0.9	Calme	SE 1.8	NE 1.8	10	6	10	10	10	10	7.8	Grand passage de grues dans la journée
29	W 2.6	W 1.8	S 1.8	Calme	Calme	S 0.9	8	7	6	4	8	6	7.8	Rosée abondante.
30	NE 0.9	E 1.8	W 0.9	NE 1.8	Calme	SW 0.9	8	9	9	10	10	9	.	
31	SW 1.8	E 3.5	SE 0.9	S 0.9	S 0.9	SW 2.6	3	2	6	5	1	6	.	
Moy.	1.0	1.7	2.6	2.4	1.3	1.2	7.6	7.1	6.7	6.4	6.6	5.6	99.5	Depuis le 1er juin la vitesse du vent est exprimée en mètres par seconde.

Octobre 1879.

TOULOUSE (Observatoire).

Longitude 0° 54′ W. — Latitude 43° 37′. — Altitude 194m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h50	4h	7h	10h	7h	10h	12h50	4h	7h	10h	Min.	Max.	7h	10h	12h50	4h	7h	10h
1	46.7	47.0	46.1	45.9	46.3	46.5	12.8	17.8	22.0	24.0	21.7	17.0	10.0	24.4	86	76	64	53	58	83
2	46.9	47.3	47.4	48.6	49.7	50.9	15.7	18.6	17.8	14.4	15.4	13.2	14.4	20.0	95	84	90	97	100	93
3	52.4	52.7	51.9	51.6	52.0	51.8	10.6	14.0	16.0	16.4	13.2	11.4	10.0	17.6	99	78	67	67	84	90
4	50.8	51.0	49.8	49.1	49.3	49.1	7.4	12.6	16.3	17.0	14.6	13.2	5.5	17.3	96	88	71	76	84	90
5	48.7	48.8	47.8	47.3	47.4	47.4	9.2	14.1	19.3	18.8	15.6	13.2	7.3	19.6	95	85	62	64	76	93
6	46.6	46.7	46.1	45.3	46.3	46.6	13.8	18.0	20.8	20.2	16.8	16.2	9.4	21.1	78	69	63	52	62	77
7	46.8	47.4	47.9	47.8	48.6	49.3	16.1	19.2	20.0	20.2	17.5	15.0	15.0	20.9	87	73	72	65	80	93
8	49.8	50.1	49.6	49.0	49.5	49.7	14.4	19.1	20.1	19.4	17.0	15.2	12.4	20.4	95	80	73	83	67	91
9	49.4	49.5	48.8	48.3	48.6	48.8	11.0	16.8	20.4	21.4	18.2	14.4	9.6	21.6	97	87	71	57	81	89
10	48.8	50.1	49.2	49.1	49.3	49.8	11.8	16.0	17.4	16.8	13.8	12.8	10.8	18.3	93	84	78	79	92	97
11	49.8	50.4	49.8	49.4	49.9	50.6	10.1	12.0	15.2	17.6	14.3	11.6	9.2	18.0	99	95	85	76	93	95
12	51.8	52.3	51.7	51.8	52.3	52.5	9.8	15.6	18.8	19.0	15.3	13.2	8.2	19.6	95	75	60	54	79	90
13	51.7	51.5	50.6	49.7	49.7	50.0	12.0	17.5	19.6	19.2	15.5	13.6	10.4	20.3	90	75	64	66	81	91
14	49.0	49.1	47.9	47.3	47.4	48.0	14.1	16.5	17.8	18.6	13.8	12.6	11.4	19.0	98	92	82	77	95	98
15	46.9	47.1	45.6	44.9	43.8	41.9	8.4	10.6	11.4	10.4	10.0	10.4	7.4	12.5	89	81	80	80	83	97
16	47.2	47.6	47.1	47.6	48.8	50.0	5.0	7.1	8.6	8.2	7.0	5.8	4.5	9.8	87	74	94	64	68	75
17	51.1	51.2	50.2	49.2	49.7	48.8	3.0	8.0	9.8	10.2	7.4	4.6	1.8	10.7	86	61	50	48	70	87
18	49.2	49.3	48.6	47.2	49.7	50.1	3.8	8.9	12.8	13.4	10.8	11.2	2.8	13.8	83	81	72	74	100	95
19	50.8	51.2	50.2	49.3	49.7	49.1	11.4	14.8	17.8	17.8	14.7	12.2	8.3	18.5	99	84	71	72	88	95
20	46.8	46.1	43.5	41.7	41.0	42.1	9.8	15.8	19.8	17.8	13.4	12.0	9.0	20.0	95	83	50	55	91	100
21	44.4	45.5	45.7	46.3	47.1	47.4	9.4	10.2	11.4	11.8	10.4	9.2	8.8	12.8	96	74	57	57	83	95
22	48.3	49.0	49.6	49.3	49.8	50.1	9.6	11.8	12.2	11.9	10.9	10.0	9.0	12.2	92	90	63	69	80	95
23	48.9	49.0	48.3	47.8	47.9	47.5	9.6	11.8	13.8	14.0	12.4	11.6	8.8	14.0	97	90	82	84	90	97
24	45.6	45.7	44.6	43.8	43.8	43.9	11.4	14.1	15.6	15.0	13.1	12.8	11.0	15.6	100	90	81	85	95	93
25	43.0	43.1	42.3	42.9	43.6	43.7	10.9	14.8	16.0	11.6	10.4	10.1	10.5	15.6	95	80	81	85	99	99
26	41.8	41.4	40.1	39.4	39.8	40.4	8.8	12.2	14.1	13.8	13.1	13.0	7.8	14.1	94	87	79	78	83	79
27	41.6	42.2	41.7	42.0	42.8	42.9	12.8	15.0	16.0	16.4	15.0	15.0	11.9	16.0	86	82	83	75	85	87
28	42.8	41.9	41.3	40.4	40.0	39.8	15.2	15.8	16.6	15.4	14.6	15.2	14.6	16.8	85	83	73	76	74	76
29	38.3	39.4	38.6	39.8	40.1	41.3	14.0	13.4	16.8	15.4	14.1	13.8	12.5	16.6	98	82	70	81	88	86
30	42.1	42.5	41.9	42.0	42.4	42.3	12.2	15.6	17.1	15.2	13.8	13.4	11.0	17.0	90	79	71	80	86	88
31	43.4	44.3	43.7	43.9	44.6	44.8	12.7	15.8	17.0	16.4	13.0	11.6	10.7	10.7	93	81	73	77	88	93
Moy.	47.14	47.43	46.69	46.37	46.80	47.00	10.86	14.40	16.40	16.05	13.76	12.40	9.48	16.92	92.5	81.4	72.2	71.2	83.3	90.5

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h50	4h	7h	10h	7h	10h	12h50	4h	7h	10h		
1	SSE 1	SSE 1	SE 1	ESE 1	SSE 1	SSE 0	2	1	1	1	1	4	.	
2	WNW 1	N 0	WNW 1	NW 2	W 1	NW 2	7	7	9	10	10	10	12.3	
3	W 1	NW 2	NW 2	NW 2	WSW 1	NNW 1	0	1	1	0	0	0	.	Rosée abondante; brouillard épais le matin.
4	SSE 1	NNE 0	E 0	N 0	WNW 1	NW 1	3	4	1	7	3	6	.	Rosée abondante.
5	SE 1	SE 2	SE 3	SE 2	SSE 2	SE 2	2	2	2	1	1	0	.	
6	SSE 4	SSE 4	SSE 4	SSE 3	SSE 2	SSE 3	1	0	1	2	1	5	.	
7	SSE 2	SSE 4	SSE 3	SSE 3	SSE 2	SSE 3	3	6	6	3	6	0	.	
8	SSE 0	ESE 1	SSE 1	SSE 1	ESE 0	SSE 1	0	7	2	0	0	0	.	Rosée.
9	SSW 1	N 1	NNW 1	NW 1	N 0	SE 0	0	0	1	0	0	0	.	Brouillard épais; rosée abondante
10	SE 0	S 2	NW 1	NW 2	NW 1	NW 0	0	0	2	0	0	0	.	Brume assez épaisse.
11	ESE 0	E 0	NW 1	NW 1	NW 0	NW 1	10	10	0	0	0	0	.	Rosée abondante; brouillard très épais
12	SE 0	SSE 3	SSE 3	SSE 3	SSE 3	SSE 2	0	0	0	0	0	0	.	Léger brouillard; rosée abondante.
13	SSE 1	SE 3	SE 1	SSE 1	SE 2	SE 1	0	0	0	1	0	0	.	Rosée.
14	SSE 0	SE 1	NNW 1	NNW 1	SE 1	SSW 1	10	10	2	0	0	10	.	Épais brouillard; brouillard.
15	NW 3	W 3	NW 2	NW 3	WNW 1	SW 1	10	9	10	10	10	10	5.3	
16	NW 3	NW 3	NW 4	NW 3	NW 3	NW 3	1	9	8	8	9	2	.	Un peu de grésil.
17	NW 1	NW 3	NW 2	NW 2	NW 1	NNE 0	0	1	1	0	0	0	.	Gelée blanche; léger brouillard.
18	SW 3	WSW 1	WSW 3	WSW 3	WSW 2	W 3	9	10	10	9	10	10	1.0	
19	W 1	WNW 2	WNW 2	NW 2	W 1	NW 1	10	7	6	1	1	1	.	Brume.
20	SE 2	WNW 1	W 2	WSW 3	W 4	W 3	3	7	8	9	10	10	14.1	
21	NW 2	NW 4	NW 3	NW 3	WNW 2	NW 3	9	3	4	4	10	7	0.0	Légère pluie vers 5 h 15 s.
22	NW 2	NW 1	NW 2	NW 1	WNW 1	W 1	9	10	9	9	10	10	0.2	Pluie très légère dans la soirée.
23	NE 0	NW 1	NW 1	NW 1	NW 1	NW 1	9	10	9	8	7	4	1.0	Brouillard le soir.
24	NE 0	SSE 1	SE 0	ESE 0	WNW 1	S 0	10	5	9	9	9	9	0.2	Bruine.
25	S 1	W 1	WSW 1	WNW 1	WNW 1	SW 0	8	9	9	10	10	9	5.5	
26	E 0	SE 2	SSE 4	SSE 4	SSE 4	SSE 5	6	9	8	6	1	6	0.2	
27	SSE 4	SSE 4	SSE 4	SSE 3	SSE 3	SSE 4	6	8	9	6	1	4	.	
28	SSE 4	SSE 4	SSE 4	SSE 5	SSE 5	SSE 5	9	8	9	10	10	10	9.4	Pluie dans la nuit du 28 au 29.
29	E 3	SSE 3	SSE 3	SSE 4	SSE 4	SSE 4	10	9	5	4	10	9	.	
30	SSE 3	SE 4	SSE 4	SSE 4	SSE 3	SSE 3	1	3	3	4	2	2	.	
31	SSE 3	SSE 3	SSE 2	SSE 1	SSE 2	SSE 1	8	6	3	3	1	1	.	
Moy.	1.5	2.1	2.1	2.1	1.8	1.8	5.0	5.5	4.8	4.4	4.3	4.5	49.2	

Octobre 1879.

PIC DU MIDI (Station Plantade).

Longitude 2°12′ W. — Latitude 42° 57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h 43	4h	7h	.	7h	10h	12h 43	4h	7h	.	Min.	Max.	7h	10h	12h 43	4h	7h	.
1	76.1	76.8	76.3	76.2	76.5	.	8.7	11.8	14.8	12.0	8.8	.	3.8	15.1	42	43	58	65	60	.
2	75.5	75.8	75.7	75.6	76.0	.	7.7	9.3	7.9	4.4	3.2	.	6.5	10.1	66	68	96	100	100	.
3	76.4	76.8	76.9	76.8	77.2	.	4.6	6.4	9.8	6.3	4.6	.	1.2	10.4	59	82	40	83	84	.
4	76.8	77.2	77.0	76.6	76.7	.	5.4	9.2	9.0	7.4	5.4	.	3.2	9.9	20	43	46	61	63	.
5	75.9	75.9	75.5	75.3	75.5	.	4.9	7.4	10.4	5.3	4.4	.	4.6	10.8	81	71	58	97	97	.
6	74.6	74.7	74.9	75.0	75.1	.	4.7	7.0	9.1	7.5	6.0	.	3.6	12.7	54	57	47	71	79	.
7	75.5	76.4	76.7	76.5	77.0	.	6.0	6.3	8.2	9.2	5.8	.	4.5	10.1	80	85	81	81	83	.
8	77.4	77.8	77.9	77.6	78.0	.	5.7	9.0	8.5	7.7	6.0	.	4.1	9.7	66	63	81	86	85	.
9	77.5	77.8	77.6	77.4	76.9	.	5.6	8.2	9.3	6.0	5.3	.	4.0	11.3	61	72	63	97	81	.
10	76.9	77.3	76.9	76.7	76.8	.	5.9	10.4	12.4	9.5	5.3	.	4.1	14.0	58	65	54	69	81	.
11	76.4	76.9	76.9	77.1	77.3	.	6.7	10.5	11.3	9.9	7.0	.	3.6	12.7	11	29	66	42	54	.
12	78.3	79.1	79.0	79.4	79.5	.	7.0	11.2	11.4	10.0	8.0	.	5.1	13.1	28	45	59	62	44	.
13	79.2	79.2	78.5	78.2	78.1	.	8.8	12.4	12.9	11.4	7.3	.	5.9	14.5	5	27	32	48	57	.
14	76.6	76.6	76.0	75.7	75.8	.	5.5	9.7	12.5	12.0	5.7	.	4.2	13.2	45	37	52	54	85	.
15	74.2	74.0	72.8	71.4	70.4	.	6.0	7.7	9.0	7.3	0.5	.	4.5	9.9	56	38	33	42	100	.
16	68.7	69.5	69.7	68.9	69.7	.	-9.0	- 4.0	- 4.0	- 7.5	-9.0	.	- 9.0	- 3.7	.	.	.	.	.	.
17	71.0	72.3	74.7	73.9	72.7	.	-2.3	4.8	5.0	3.9	2.0	.	-10.4	5.6	.	36	36	39	36	.
18	73.3	73.6	74.0	74.1	75.1	.	2.0	4.4	3.1	1.3	-0.5	.	0.0	5.0	51	35	72	93	91	.
19	76.0	76.8	77.1	76.7	77.0	.	0.0	6.1	8.5	9.3	6.8	.	- 1.2	9.7	83	70	73	51	71	.
20	74.0	73.9	72.8	71.5	70.1	.	4.0	4.5	7.5	4.7	2.5	.	2.0	8.0	36	58	58	84	93	.
21	69.1	70.0	70.0	70.6	71.0	.	-3.2	- 2.0	- 3.0	- 3.8	-4.2	.	- 3.2	- 0.9	.	.	.	.	.	.
22	71.8	72.8	73.0	73.0	73.6	.	-3.5	- 2.2	- 1.8	- 2.1	-2.0	.	- 5.0	- 1.2	.	.	.	.	.	.
23	73.4	73.9	73.8	73.6	73.8	.	-1.1	- 0.3	2.7	1.0	-0.3	.	- 4.1	3.1	.	96	96	88	96	.
24	71.2	71.5	71.1	70.4	70.2	.	1.5	4.6	7.0	5.3	1.2	.	- 2.0	8.2	85	55	46	69	85	.
25	69.0	69.2	60.0	68.5	68.3	.	-0.6	1.3	0.0	- 1.7	-2.0	.	- 2.8	1.8	92	89	100	.	.	.
26	67.4	67.7	66.6	67.2	67.4	.	-1.5	4.7	3.5	1.0	0.0	.	- 2.4	5.0	.	66	87	88	91	.
27	68.4	69.1	69.5	69.4	70.0	.	1.7	2.6	2.8	1.6	0.3	.	- 1.9	3.3	60	61	69	74	73	.
28	69.2	69.9	69.7	68.8	68.2	.	3.2	4.0	3.1	0.7	0.6	.	- 0.5	4.9	47	67	61	100	100	.
29	67.6	67.2	67.2	67.7	67.9	.	0.0	2.4	3.3	2.7	0.3	.	- 1.2	4.1	59	64	50	72	63	.
30	68.9	69.1	69.0	69.3	69.4	.	1.0	4.8	1.8	1.5	0.8	.	- 2.0	5.2	48	50	50	74	65	.
31	70.0	70.7	70.9	71.0	71.3	.	0.5	5.7	6.5	2.2	2.7	.	- 2.2	7.0	73	63	47	79	80	.
Moy.	73.33	73.85	73.76	73.55	73.63	.	2.77	5.74	6.53	4.71	2.66	.	0.70	7.83	.	.	.	.	.	.

DATES.	DIRECTION DES NUAGES.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h 43	4h	7h	.	.	.	.	.	.	.		
1	SW	SW	NE	SW	SW	.	.	.	.	.	.	.	.	Beau.
2	W	WSW	SW	SW	SW	.	.	.	.	.	.	.	5.2	Pluvieux.
3	Calme	NE	NW	NE	Calme	.	.	.	.	.	.	.	3.2	Beau. Gelée blanche.
4	NW	NW	WNW	WNW	WNW	.	.	.	.	.	.	.	.	Beau.
5	NNW	NNW	WNW	NE	NE	.	.	.	.	.	.	.	.	Nuageux.
6	NNW	NNW	SW	SW	SW	.	.	.	.	.	.	.	.	Nuageux. Gelée blanche.
7	SW	SW	SW	SSW	SW	.	.	.	.	.	.	.	.	Nuageux.
8	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	0.7	Orageux. Gelée blanche.
9	Calme	NE	NE	NE	NE	.	.	.	.	.	.	.	.	Beau. Petite gelée blanche.
10	Calme	NE	NE	NNE	Calme	.	.	.	.	.	.	.	.	Beau. Petite gelée blanche
11	NE	NE	SW	SW	Calme	.	.	.	.	.	.	.	.	Beau. Petite gelée blanche.
12	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
13	Calme	Calme	N	N	Calme	.	.	.	.	.	.	.	.	Beau.
14	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
15	SW	SW	NW	WNW	WNW	.	.	.	.	.	.	.	.	Beau. Petite gelée blanche.
16	N	N	N	NW	SW	.	.	.	.	.	.	.	2.0	Neigeux.
17	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
18	SW	SW	NW	NW	NW	.	.	.	.	.	.	.	.	Nuageux. Gelée blanche.
19	N	N	N	N	Calme	.	.	.	.	.	.	.	.	Beau. Forte gelée blanche.
20	NW	SW	NW	NW	NW	.	.	.	.	.	.	.	.	Nuageux.
21	SW	W	NW	N	N	.	.	.	.	.	.	.	49.8	Neigeux.
22	NW	N	N	N	N	.	.	.	.	.	.	.	10.6	Neigeux.
23	N	N	N	N	N	.	.	.	.	.	.	.	4.9	Neigeux.
24	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau. Gelée blanche.
25	N	N	NW	NW	NW	.	.	.	.	.	.	.	1.8	Neigeux.
26	SSW	SSW	SW	SSW	SSW	.	.	.	.	.	.	.	.	Nuageux.
27	S	S	SSW	S	S	.	.	.	.	.	.	.	1.5	Nuageux.
28	S	S	S	S	S	.	.	.	.	.	.	.	8.2	Neigeux.
29	NE	SSW	SSW	S	S	.	.	.	.	.	.	.	5.7	Beau.
30	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	.	Nuageux Gelée blanche.
31	N	N	NW	NW	N	.	.	.	.	.	.	.	.	Beau. Halo à 8 h. s
Moy.	.	.	.	.	.	.	.	.	.	.	.	.	93.6	

Octobre 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700+). 7h	10h	1h	4h	7h	10h	THERMOMÈTRE. 7h	10h	1h	4h	7h	10h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	10h	1h	4h	7h	10h
1	56.6	57.0	55.7	56.1	56.8	56.5	12.9	20.9	22.6	22.8	16.5	14.7	8.4	24.3	78	54	55	58	85	88
2	55.9	56.5	55.6	55.7	55.2	56.0	15.1	22.7	23.3	21.5	17.2	18.2	12.2	25.0	77	58	66	71	92	88
3	55.9	57.0	56.6	57.2	57.4	57.6	14.5	19.4	22.2	21.3	16.5	13.3	13.2	22.5	71	50	57	49	66	65
4	59.1	59.4	58.4	57.9	58.8	59.2	12.5	19.5	21.4	20.5	14.3	12.3	10.0	22.9	84	70	61	62	62	64
5	59.2	59.0	58.7	58.2	58.5	58.4	12.7	22.9	23.9	20.9	15.0	14.2	9.0	24.5	56	37	39	58	55	56
6	59.0	58.9	57.8	58.0	57.9	58.4	14.9	24.1	24.8	22.2	17.3	15.0	9.0	25.5	60	52	53	68	71	68
7	58.4	59.4	59.5	58.5	58.7	59.8	15.5	24.1	23.3	22.3	16.0	14.4	9.0	25.5	67	51	62	61	73	56
8	59.9	60.2	59.6	58.5	58.1	58.6	13.7	23.0	23.0	21.2	15.5	15.1	10.8	24.6	79	55	58	63	75	91
9	58.0	58.4	57.9	57.6	58.1	58.5	9.3	19.2	20.7	19.7	17.3	14.3	7.4	21.7	90	53	57	68	79	78
10	58.8	59.1	57.8	57.5	56.6	57.2	14.9	20.7	23.7	21.9	17.5	14.0	7.4	24.1	81	64	55	59	66	77
11	57.0	58.2	58.0	58.0	58.7	59.2	12.7	20.8	21.0	19.5	14.3	12.7	8.8	22.4	76	56	62	66	61	66
12	61.8	62.6	62.4	62.6	62.7	62.7	12.5	21.3	23.0	21.1	17.2	16.7	10.4	23.7	82	56	60	56	67	71
13	62.1	62.1	61.6	61.1	59.9	60.9	11.9	20.3	21.3	19.3	15.1	13.0	10.5	22.2	91	60	60	64	71	78
14	58.9	58.7	57.6	56.6	55.9	56.0	13.3	20.5	21.5	20.2	17.1	15.8	10.7	22.4	83	62	49	58	69	69
15	53.4	53.2	51.8	50.1	49.8	49.0	14.3	15.3	17.0	18.1	14.3	12.0	12.4	20.7	90	82	69	60	71	42
16	46.3	44.2	43.1	44.8	45.1	46.8	7.7	9.9	10.9	9.3	7.4	7.1	7.2	13.1	58	47	50	42	49	49
17	51.2	51.8	52.2	52.9	53.5	54.3	5.3	8.1	11.6	10.9	9.3	8.7	4.8	12.5	58	42	45	29	32	37
18	54.6	54.1	54.4	54.0	54.1	55.9	7.5	11.7	13.1	14.7	11.2	11.2	7.2	16.3	62	57	61	53	48	47
19	56.0	56.4	56.5	56.2	56.2	56.3	11.3	16.1	18.3	18.3	14.9	12.0	10.2	19.3	45	42	43	48	75	41
20	54.6	54.4	52.7	51.5	50.1	48.3	11.9	17.1	18.8	17.9	14.3	17.1	9.2	20.5	79	68	64	70	66	73
21	49.3	48.2	47.0	48.9	48.9	50.3	10.5	13.0	13.7	13.7	11.1	10.9	10.0	18.2	53	45	46	36	53	45
22	52.4	52.7	52.3	52.4	53.2	54.2	10.3	12.5	14.3	12.7	10.5	8.5	10.0	14.7	66	44	55	37	42	37
23	54.6	54.7	53.5	53.4	53.2	53.4	6.9	12.1	16.0	15.6	11.4	7.1	3.5	17.1	50	41	43	36	47	48
24	54.5	55.1	54.3	54.3	53.6	53.8	7.7	17.1	19.0	16.2	10.7	9.3	4.0	19.3	71	54	47	59	64	61
25	52.6	52.8	52.1	52.4	52.3	53.1	11.5	14.9	16.5	15.6	12.3	9.7	8.4	18.4	68	67	63	71	77	67
26	53.9	54.2	53.4	53.4	54.0	54.0	12.9	15.6	16.5	15.7	14.7	14.8	9.2	17.1	74	62	56	54	64	63
27	55.2	56.2	56.0	56.4	57.3	57.8	14.9	17.1	16.7	16.7	14.1	12.7	14.4	18.3	63	60	69	63	64	76
28	56.8	57.1	55.7	55.6	55.1	54.1	13.3	18.5	20.5	18.3	13.9	13.3	11.6	21.2	74	53	58	57	75	73
29	52.4	53.6	52.3	53.9	52.1	53.1	16.3	19.9	18.1	13.3	14.3	14.9	13.6	21.1	58	50	80	81	77	77
30	54.2	55.0	54.1	54.4	54.2	53.8	14.3	17.6	19.9	17.7	14.4	12.6	13.0	20.3	71	58	60	58	72	68
31	54.2	54.4	54.2	55.0	55.6	55.8	11.9	17.4	18.4	16.6	13.0	11.7	10.0	19.9	79	64	73	80	73	87
Moy.	55.71	55.95	55.27	55.26	55.21	55.58	12.09	17.85	19.19	17.93	14.15	12.82	9.53	20.68	70.7	55.3	57.3	57.9	65.8	64.7

DATES.	VENT. — DIRECTION ET FORCE. 7h	10h	1h	4h	7h	10h	NÉBULOSITÉ. 7h	10h	1h	4h	7h	10h	PLUIE.	REMARQUES.
1	NE 0	W 0	W 0	W 1	E 1	NE 0	0	0	0	2	1	1	.	
2	NE 1	Calme	W 1	W 0	NE 0	W 1	5	8	8	9	5	7	.	Halo autour du soleil.
3	NW 1	NNW 2	NW 2	NW 1	NW 0	NNW 0	1	1	1	0	0	0	.	
4	NE 0	W 0	WNW 1	W 0	NE 0	NE 0	0	0	1	3	1	1	.	
5	NE 0	W 0	W 0	W 0	Calme	NE 0	4	4	3	4	0	4	.	
6	E 0	SW 0	W 0	W 0	ENE 0	ENE 0	4	2	2	2	0	0	.	
7	NE 0	SW 0	WNW 1	W 0	NE 0	NE 1	0	0	2	0	0	0	.	Rosée.
8	NE 0	WSW 0	W 1	W 0	NE 0	NE 0	0	0	0	0	0	0	.	
9	NE 0	SE 0	W 2	WNW 1	W 0	ESE 0	0	0	0	3	5	3	.	
10	NE 0	NNW 0	W 1	WNW 1	NE 0	WNW 0	2	1	3	0	0	0	.	Gelée blanche.
11	NE 0	E 0	W 1	S 0	NE 0	W 0	0	1	1	0	0	0	.	
12	NE 0	SE 0	W 1	S 1	S 0	NE 0	0	0	1	3	8	3	.	Gelée blanche.
13	NE 0	WSW 1	W 0	W 0	EN 1	W 0	2	1	2	2	0	0	.	
14	E 0	SW 1	W 1	W 1	W 0	E 0	5	1	2	2	3	9	.	
15	Calme	WNW 2	W 2	W 2	WNW 3	NW 3	7	8	7	4	7	8	.	Le mistral souffle en tempête pendant toute la journée.
16	NW 5	NW 5	NW 6	NW 6	NW 6	NW 6	4	1	0	1	0	0	.	
17	NW 3	NW 5	NW 5	NW 5	NW 5	NW 4	0	0	0	0	1	0	.	
18	NW 3	NW 5	WNW 4	NW 3	W 0	W 0	8	9	9	5	0	2	0.0	Quelques gouttes de pluie.
19	NW 5	WNW 3	NW 4	WNW 2	WNW 0	E 0	4	1	4	2	1	4	.	
20	W 0	W 1	W 1	W 1	W 0	WNW 3	5	8	2	5	9	10	.	
21	NW 5	NW 6	NW 6	NNW 6	NW 4	NW 4	0	0	0	0	0	0	1.0	
22	WNW 3	NW 5	NNW 5	NNW 5	NW 3	NW 2	3	0	0	2	0	0	.	
23	NW 1	NW 2	NNW 2	NW 2	NW 0	NW 0	0	2	0	2	1	7	.	
24	NE 0	E 1	SSE 0	SSW 1	S 0	NE 0	0	2	5	2	0	1	.	
25	E 1	E 1	W 0	W 0	NE 0	NE 0	10	9	10	9	9	7	.	
26	E 1	E 3	ESE 4	E 3	E 2	ESE 2	5	10	10	9	10	10	.	
27	E 3	ESE 4	E 4	ESE 2	E 1	E 0	10	9	10	3	5	3	.	
28	E 0	E 0	ESE 2	ESE 1	E 0	E 0	5	5	6	9	7	8	.	
29	E 5	E 4	E 3	E 1	E 3	E 2	6	8	10	10	10	10	14.4	
30	E 0	E 1	ESE 2	E 2	E 0	WNW 0	2	6	5	6	3	3	.	
31	NE 1	S 0	SW 1	WSW 1	NE 0	NE 0	5	5	4	3	4	5	.	
Moy.	1.3	1.7	2.1	1.7	1.0	0.9	3.0	3.3	3.5	3.4	2.7	3.4	15.4	

Octobre 1879.

ROUEN (École normale).

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	58.2	57.1	58.7	13.4	16.8	15.2	11.3	20.5	81	85	92	SSE 1	S 1	W 0	10	10	10	2.5	
2	59.6	59.8	62.5	11.8	17.6	10.7	10.3	18.2	96	63	94	SW 0	SSE 1	W 0	3	3	0	1.4	Brume à 6 h.
3	65.9	67.1	68.2	7.9	15.5	9.5	7.5	16.2	94	58	90	W 0	NW 0	W 0	0	3	0	1.6	
4	68.2	68.4	67.6	5.2	16.6	10.6	4.6	17.8	98	66	95	WSW 0	N 0	N 0	10	5	0	.	Brouillard.
5	67.1	66.5	66.3	6.6	18.0	12.0	6.2	18.5	97	62	88	ENE 0	SSE 1	ESE 1	0	3	0	.	
6	66.5	66.7	67.3	9.8	18.0	10.6	9.2	19.2	89	66	86	ENE 0	ENE 1	NE 0	0	0	0	.	
7	67.6	68.4	69.5	7.6	18.5	13.1	7.1	20.0	91	50	77	SE 0	NE 0	NNE 1	0	0	0	.	
8	70.3	70.9	71.2	7.8	15.3	11.8	7.0	15.8	94	63	82	ENE 0	NE 1	ENE 2	0	3	10	.	
9	70.5	70.5	69.9	11.3	11.7	11.5	10.8	13.0	76	77	78	NE 1	NE 1	NE 1	10	10	10	.	
10	69.8	70.5	71.0	9.8	12.9	11.8	9.5	13.7	83	69	87	NE 1	NE 1	NE 0	10	10	10	.	
11	71.7	72.1	72.1	6.8	14.2	11.5	6.6	15.4	91	55	82	NE 0	ENE 0	ENE 1	0	0	0	.	
12	72.5	72.7	72.0	8.5	15.7	9.8	7.7	17.0	93	71	92	S 0	NE 1	ENE 0	0	0	0	.	
13	70.7	69.6	68.1	11.2	12.6	10.5	8.6	12.8	94	84	89	NE 1	ESE 1	NE 1	10	10	10	.	
14	66.3	66.3	62.8	8.2	11.1	10.5	7.8	12.1	94	83	85	W 0	S 0	W 0	10	10	10	.	
15	61.9	61.9	62.9	8.7	9.2	6.2	6.0	11.0	87	85	82	NE 0	N 1	NNE 1	5	5	0	0.9	
16	63.5	64.6	65.5	4.3	9.6	4.8	3.8	10.4	92	58	91	NNE 1	NNW 1	N 1	5	3	0	1.6	Grésil à 7 h. 45 m.
17	63.6	60.1	56.6	3.3	7.3	11.1	1.8	11.1	93	82	86	E 1	S 1	NNW 0	3	10	10	.	
18	57.7	60.3	61.2	8.8	10.6	8.4	6.7	12.1	84	57	83	NW 1	N 1	SSW 0	5	5	10	1.3	
19	56.4	56.1	52.9	13.2	13.8	14.5	8.3	16.0	98	77	90	SW 1	WSW 3	S 1	10	10	10	4.2	Temps brumeux à 6 h. m
20	48.4	47.6	51.7	11.1	10.5	7.8	7.6	11.8	91	94	90	W 1	W 1	WNW 1	10	10	0	17.9	
21	55.4	57.3	60.0	5.6	10.9	6.9	5.2	11.5	97	77	88	WNW 0	NNW 1	W 1	0	5	8	5.9	
22	61.3	61.7	61.0	5.3	8.8	10.5	3.8	10.5	92	94	100	SE 0	SW 0	S 0	10	10	10	0.4	Brouillard à 7 h. 30. Temps brumeux
23	61.1	62.0	61.9	11.0	13.9	12.2	10.3	14.1	100	88	95	S 0	N 1	W 0	10	10	10	3.7	Temps brumeux la matinée.
24	59.4	58.1	55.6	11.6	12.9	13.0	11.1	14.0	97	95	98	S 0	SSE 0	SSE 0	10	10	10	2.0	Temps brumeux et pluvieux.
25	53.4	55.6	57.9	10.1	12.3	6.2	5.7	13.7	93	73	93	NNW 1	W 1	SSW 1	10	3	0	3.7	
26	59.1	59.3	60.2	2.4	13.2	7.9	1.9	14.0	96	52	91	SE 0	SSE 1	ESE 1	0	0	0	.	Gelée blanche sur les toits.
27	60.5	61.4	62.7	8.4	15.1	11.8	7.5	15.7	94	66	75	SE 0	E 1	ESE 2	5	8	5	.	
28	63.1	63.9	64.0	6.8	9.8	6.0	6.0	12.3	88	77	91	E 2	NE 1	SE 2	0	3	10	.	
29	62.2	62.4	62.7	5.2	5.3	7.4	4.5	7.5	91	91	83	E 2	NE 1	NE 1	10	10	10	.	
30	62.7	63.4	63.6	8.1	8.3	7.6	7.0	8.7	83	76	83	NE 1	NE 1	NE 1	10	10	10	.	
31	62.6	63.0	62.8	6.4	9.5	7.8	5.2	10.0	85	71	73	NE 1	ENE 0	NE 0	0	10	10	.	
Moy.	63.14	63.40	63.56	8.26	12.76	9.97	6.99	14.01	91.4	73.1	87.4	0.5	0.8	0.6	5.4	6.1	5.6	47.1	

Octobre 1879.

LE MANS (École normale).

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	53.9	53.7	54.2	14.4	15.4	15.8	13.0	17.4	84	87	93	SW 1	SW 1	SW 1	5	5	8	1.7	
2	55.8	56.4	58.4	11.2	15.9	11.9	10.1	19.0	93	67	93	WNW 1	WNW 2	W 1	5	8	0	9.8	
3	62.0	63.1	62.8	7.3	13.3	11.6	6.2	16.0	97	66	85	W 1	W 1	W 1	0	5	0	1.5	Brouillard.
4	63.3	63.0	61.8	5.0	14.2	12.2	4.0	15.8	94	74	76	NNE 1	ENE 1	E 1	0	5	0	.	
5	60.7	59.7	58.9	6.3	16.8	13.5	5.2	18.0	97	61	82	NNE 1	SE 1	E 1	0	0	0	.	
6	58.7	59.4	59.9	8.5	13.8	13.5	7.0	19.5	95	64	84	NE 1	E 2	E 0	0	0	0	.	
7	60.1	61.3	62.2	8.7	18.0	13.3	7.4	22.4	92	56	73	NE 1	E 2	E 1	3	5	0	.	
8	62.8	63.4	64.0	7.3	14.7	11.2	6.4	22.4	97	70	77	NNE 1	E 1	E 3	0	3	10	.	Brouillard.
9	63.3	63.4	63.1	11.7	14.5	11.9	10.0	19.9	83	96	95	E 3	E 3	NE 2	8	5	10	.	
10	62.9	64.0	63.6	10.0	10.6	8.6	9.9	14.0	89	84	83	NE 3	E 3	NE 1	8	8	0	.	
11	64.7	65.2	65.0	9.1	12.6	9.1	6.4	14.0	86	54	79	E 2	NE 3	NE 1	5	0	0	.	
12	64.6	64.3	64.0	9.3	16.1	11.2	7.2	17.0	86	69	90	E 2	E 1	E 1	3	3	0	.	
13	64.8	63.3	62.0	8.9	12.9	10.7	6.5	14.5	95	79	90	E 1	E 2	E 1	10	5	10	.	
14	60.1	59.6	58.7	9.2	9.9	8.9	8.5	12.5	92	82	86	E 1	E 1	E 3	8	8	8	.	Brouillard.
15	56.2	55.8	57.0	9.0	9.7	6.5	8.0	11.0	95	89	77	W 1	NE 1	NE 2	8	8	8	.	
16	58.4	59.3	60.3	3.1	8.5	4.1	1.7	10.0	93	86	83	NE 1	N 2	NE 1	3	3	10	3.1	Gelée blanche.
17	59.5	58.1	54.2	-0.1	9.5	9.2	-1.0	10.0	92	84	79	NE 1	NW 3	NE 3	3	8	8	.	Gelée blanche.
18	53.8	55.9	58.5	9.7	12.7	10.7	7.6	13.8	95	64	80	NW 2	NW 1	N 1	8	8	8	0.6	
19	54.4	54.4	52.2	12.7	15.3	14.5	9.4	16.5	98	93	89	WSW 2	W 3	W 3	10	8	10	1.5	
20	46.2	45.2	47.8	14.5	11.7	8.4	11.4	15.0	93	95	83	SW 3	SW 2	W 1	8	8	0	2.2	
21	51.9	53.5	55.8	4.7	11.7	7.9	3.4	13.0	93	71	84	WSW 0	NW 2	W 1	3	3	5	9.5	
22	56.9	57.4	57.4	7.6	11.1	9.7	6.3	12.1	91	85	97	WNW 0	WSW 0	W 1	8	8	10	.	
23	57.0	57.7	57.1	11.2	14.1	11.9	9.0	15.5	95	84	95	SW 1	NW 1	NW 0	10	8	8	1.7	Brouillard.
24	54.7	53.7	51.6	11.1	13.3	12.6	10.5	14.2	97	95	98	SW 0	SW 1	SW 1	10	8	10	0.2	Brouillard.
25	49.9	51.4	52.5	10.5	11.3	7.1	9.2	13.9	95	75	94	WSW 1	WNW 1	SE 1	8	5	3	6.7	
26	53.0	52.8	52.3	2.5	11.5	10.1	0.5	12.5	96	78	90	E 3	SE 2	SSE 1	3	5	5	.	
27	53.1	54.5	55.7	9.6	14.5	11.3	8.6	16.0	89	67	85	SE 3	SSE 2	ESE 1	3	8	5	.	
28	55.8	56.1	55.6	9.4	11.2	8.3	7.2	14.2	76	77	82	E 4	E 3	E 4	5	5	0	.	
29	54.5	54.9	55.3	5.0	6.2	6.1	4.2	13.0	94	85	88	E 3	NE 3	NNE 4	0	10	8	.	
30	55.4	55.8	56.4	7.1	10.5	7.2	5.2	12.0	84	72	85	NE 3	NNE 3	NE 1	5	5	0	.	
31	55.6	55.9	55.5	4.7	9.0	6.2	3.5	11.2	97	81	91	NNE 1	E 1	ENE 1	5	5	3	.	
Moy.	57.45	57.88	57.86	8.36	12.60	10.17	6.85	15.04	92.0	74.8	86.0	1.6	1.8	1.4	5.0	5.6	4.7	38.5	

Octobre 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m, 7.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	42.4	41.3	40.9	6.4	18.5	15.0	6.3	18.5	97	73	93	ENE 1	SE 1	S 1	10	3	5	.	Brouillard intense.
2	40.1	40.5	44.4	14.0	15.2	11.7	6.5	18.4	95	98	90	WSW 2	WNW 2	W 1	10	10	3	.	
3	47.1	48.3	49.2	10.0	14.2	7.5	9.0	16.0	97	65	94	W 1	W 1	W 1	3	3	3	3.6	Forte rosée.
4	48.9	48.8	48.6	1.7	13.0	7.0	1.7	13.9	96	66	97	W 1	W 1	W 1	3	3	3	.	Gelée blanche
5	49.0	47.4	47.8	4.0	18.0	10.0	3.8	18.2	97	86	92	W 1	E 2	E 1	3	3	0	.	Brouillard intense.
6	47.5	47.0	47.5	8.4	16.1	7.5	6.2	17.3	94	89	91	E 1	E 1	E 1	0	0	0	.	Brouillard. Forte rosée.
7	48.0	48.4	49.6	4.9	17.1	9.7	4.9	17.1	93	63	81	E 1	ENE 2	ENE 1	3	3	0	.	Rosée.
8	49.5	49.8	50.4	6.0	12.5	10.3	6.0	12.5	97	81	86	NE 1	NNE 3	E 3	3	5	10	.	Rosée. Brouillard.
9	49.1	48.8	48.3	10.1	14.1	8.7	10.1	14.4	92	69	89	E 2	NE 3	NNE 1	10	3	0	.	
10	48.2	49.4	49.9	7.8	9.3	8.2	7.6	?13.5	94	89	94	NNE 1	NNE 2	NNE 1	10	10	10	.	Forte rosée. Brouillard.
11	50.5	51.3	52.0	3.1	12.5	6.4	3.1	13.7	93	61	94	NNE 1	NNE 3	NE 1	0	0	0	.	Forte rosée.
12	51.5	52.5	51.8	9.7	14.1	6.4	6.2	14.9	95	75	94	NE 1	NE 3	E 1	10	5	0	.	Rosée.
13	50.6	49.3	47.5	9.3	12.3	3.2	6.4	14.6	89	80	97	E 3	NE 1	E 1	10	5	0	.	
14	45.5	45.6	41.7	2.7	8.4	8.0	2.7	?12.2	96	94	86	ENE 1	E 1	WNW 1	10	10	10	.	Brouillard intense. Forte rosée.
15	39.4	39.8	38.7	7.2	7.4	-0.3	6.4	9.0	97	79	96	W 2	N 3	N 1	10	10	0	0.8	
16	40.6	41.3	43.4	0.3	5.8	-0.3	-0.3	8.2	96	78	96	NW 1	NNW 2	NW 1	10	10	0	.	Brouillard intense. Gelée blanche.
17	44.0	42.4	36.7	-4.7	5.4	4.6	-4.7	6.2	90	76	97	N 1	W 2	W 5	10	10	10	.	Brouillard. Gelée.
18	35.1	38.0	41.6	7.6	9.8	4.8	3.9	9.8	96	76	93	W 3	WNW 3	NW 1	10	10	0	7.8	
19	40.0	37.8	35.9	5.6	10.9	13.7	3.0	13.6	91	95	92	SW 1	WSW 1	W 3	10	10	10	1.0	Rosée assez forte.
20	29.4	27.6	29.0	12.3	10.1	6.8	8.8	13.8	95	97	91	WSW 5	WNW 3	WSW 1	10	10	3	23.0	Ouragan.
21	34.2	36.5	38.2	6.0	7.0	4.2	6.0	10.7	94	91	90	W 1	W 1	W 1	10	8	3	19.0	Forte rosée.
22	41.0	43.2	42.9	-1.0	7.8	0.3	-1.0	9.4	84	66	96	W 1	WSW 1	W 1	3	5	3	.	Petite gelée. Brouillard.
23	42.2	42.4	42.5	6.5	9.4	9.0	0.3	9.4	94	92	97	W 1	WSW 1	SW 1	10	10	10	.	Rosée.
24	40.7	40.3	38.7	8.6	11.3	3.7	8.6	12.3	97	90	97	SW 1	SW 1	SW 1	10	10	3	0.5	Brouillard. Petite rosée.
25	36.2	35.8	37.3	5.2	11.9	9.9	3.6	11.9	97	83	95	SW 1	SW 1	SW 1	10	10	10	.	Rosée.
26	38.9	40.1	41.3	8.9	13.3	6.4	8.2	13.3	97	79	97	SW 1	SE 1	E 1	10	5	0	0.6	
27	42.8	43.5	44.9	6.0	6.8	5.3	4.0	11.7	97	94	93	ESE 1	E 1	E 2	10	10	10	.	Brouillard intense. Forte rosée.
28	45.1	45.0	43.4	3.9	5.0	3.8	3.9	9.2	97	93	93	E 2	SSE 2	E 2	10	10	10	.	Brouillard. Forte rosée.
29	41.9	42.0	41.8	4.6	6.9	7.2	3.8	7.6	93	82	85	E 2	SE 2	ENE 1	10	10	10	.	Brouillard léger. Faible rosée.
30	41.9	41.8	43.1	6.9	8.3	1.3	6.6	8.4	85	83	96	E 1	E 1	E 1	10	10	0	.	Léger brouillard.
31	41.9	41.8	42.0	5.4	6.4	5.5	1.3	8.2	87	88	90	ENE 1	E 2	E 1	10	10	10	.	Rosée. Brouillard léger.
Moy.	43.33	43.47	43.58	6.04	10.93	6.60	4.61	12.51	94.0	81.6	92.6	1.4	1.7	1.3	8.0	7.1	4.4	56.3	

Octobre 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	63.2	62.8	62.2	11.0	20.4	18.0	10.4	21.5	90	62	87	NE 2	NNE 2	Calme	0	0	0	.	
2	62.1	61.5	62.4	13.2	21.1	18.2	12.2	22.0	86	63	71	Calme	Calme	Calme	3	3	10	.	Rosée.
3	63.0	63.4	64.7	14.8	18.8	15.0	14.5	20.6	61	56	55	N 4	N 4	N 4	0	0	0	.	
4	65.3	65.0	64.2	12.0	19.6	16.2	11.7	20.6	72	61	52	N 4	N 2	Calme	0	0	0	.	
5	64.7	64.9	65.3	11.4	19.4	13.8	10.2	20.6	73	60	86	Calme	Calme	Calme	0	0	0	.	
6	65.2	65.2	65.3	11.8	19.8	15.2	10.7	21.1	83	62	87	Calme	Calme	Calme	3	0	0	.	
7	65.2	66.1	66.1	13.6	20.0	16.2	12.0	22.2	91	65	85	Calme	Calme	Calme	0	0	0	.	
8	66.3	66.5	65.4	11.8	19.2	14.4	11.0	21.0	90	63	76	Calme	NE 2	NW 2	0	0	0	.	
9	64.1	63.3	65.4	12.4	19.6	13.2	11.4	21.3	70	64	75	NW 3	NW 2	NW 2	0	0	0	.	
10	65.8	65.1	64.8	12.8	20.8	14.4	11.4	22.3	75	58	72	N 3	Calme	N 2	10	0	0	.	
11	64.4	65.4	66.6	10.6	17.6	12.4	10.0	18.5	72	55	79	N 3	N 3	N 3	0	0	0	.	
12	68.2	69.4	69.8	10.6	19.0	13.8	9.5	21.9	77	51	84	N 3	N 2	Calme	0	0	0	.	
13	68.8	68.3	67.0	8.8	18.8	11.8	7.6	21.8	92	63	98	NE 1	Calme	Calme	0	0	0	.	
14	65.1	64.4	62.4	10.8	18.8	12.8	8.8	21.0	95	64	95	NE 1	Calme	Calme	5	0	0	.	
15	60.1	58.5	55.8	10.2	15.8	12.8	9.2	19.3	95	67	75	NW 2	NW 2	SW 2	10	0	3	.	
16	54.1	54.2	56.8	8.0	11.0	7.2	7.2	12.5	67	39	44	NNW 5	N 5	N 6	5	3	3	.	
17	59.6	61.6	61.9	5.2	11.0	8.2	4.6	12.2	56	33	43	N 4	N 5	Calme	0	0	0	.	
18	60.8	61.9	62.3	7.0	14.8	10.8	5.5	16.0	67	52	75	NW 2	NW 2	Calme	3	8	3	.	
19	63.8	64.1	63.4	10.8	17.2	11.6	8.8	19.0	36	49	83	N 2	N 2	N 2	0	0	0	.	
20	60.3	58.6	53.0	7.9	17.6	15.2	7.3	22.0	89	72	78	Calme	SSE 1	SW 1	10	3	10	.	
21	55.0	56.3	59.4	10.0	13.6	9.8	9.2	15.2	64	42	64	N 4	N 5	Calme	0	3	0	.	
22	59.4	61.0	60.8	8.0	14.2	9.0	7.6	14.4	78	33	48	NNW 2	N 4	N 4	0	0	0	.	
23	61.5	61.7	60.8	8.0	14.6	12.4	6.3	15.8	46	35	61	N 4	N 4	N 2	0	0	0	.	
24	60.5	61.2	60.5	6.0	16.0	8.2	4.3	18.0	85	47	94	NE 2	NE 2	Calme	0	0	0	.	
25	60.3	58.4	59.3	7.2	14.6	9.0	5.6	16.6	91	65	97	Calme	Calme	Calme	5	5	3	.	
26	59.7	59.3	60.3	9.0	14.8	12.8	6.0	19.5	92	87	74	Calme	NE 2	ESE 2	5	5	10	.	
27	61.0	62.5	63.8	12.0	15.0	10.0	10.6	18.0	78	75	97	Calme	SE 2	SE 2	10	8	3	1.8	
28	62.9	62.4	61.4	8.8	16.4	10.4	7.9	18.2	97	69	95	Calme	Calme	NE 2	10	0	3	.	
29	59.2	60.0	59.6	8.8	14.6	12.6	8.0	18.0	86	70	81	NE 2	N 2	N 2	3	8	5	.	
30	60.3	60.4	61.4	9.8	14.8	10.8	9.0	19.3	86	58	97	Calme	Calme	Calme	3	3	3	7.2	
31	59.8	59.8	62.2	10.2	15.8	10.2	8.8	18.3	89	62	95	Calme	Calme	Calme	3	0	0	.	
Moy.	62.25	62.36	62.39	10.08	16.93	12.46	8.95	18.99	78.3	58.1	77.5	1.7	1.8	1.2	2.8	1.6	1.8	9.0	

Octobre 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	63.5	63.2	63.2	18.3	18.7	18.8	14.4	22.5	93	78	83	Calme	NE 1	NE 1	6	5	4	.	Mer houleuse.
2	63.1	62.3	62.6	18.2	18.8	18.3	14.3	22.1	79	80	87	NE 1	NE 2	NE 3	6	4	3	.	Mer houleuse.
3	61.3	61.3	61.6	18.1	18.8	18.6	14.4	21.6	81	80	79	NE 1	NE 2	NE 2	4	3	3	.	Mer calme.
4	63.5	63.7	63.4	18.3	18.7	18.9	15.0	21.8	83	83	83	NE 1	NE 3	NE 2	2	2	3	.	Mer calme.
5	63.2	62.8	62.5	18.5	19.1	19.1	15.0	20.2	88	85	86	NE 1	NE 3	NE 3	3	3	3	.	Mer calme.
6	63.4	62.6	62.9	18.2	19.2	19.0	14.8	20.2	93	84	86	NE 1	NE 2	NE 3	2	3	3	.	Mer calme.
7	62.8	63.1	63.2	18.3	19.0	18.8	14.6	20.2	91	83	86	E 1	NE 2	NE 2	2	3	3	.	Mer calme.
8	63.4	63.6	63.7	18.4	19.0	18.7	14.4	20.3	91	83	86	E 1	NE 2	NE 2	2	1	2	.	Mer calme.
9	64.8	64.6	63.9	18.2	18.8	18.7	14.2	21.1	89	84	86	E 1	NE 2	NE 3	2	2	3	.	Mer calme.
10	64.1	63.1	62.3	18.3	18.8	18.7	14.3	20.5	89	84	85	E 1	NE 1	NE 1	4	4	3	.	Mer calme.
11	63.9	63.1	63.6	18.2	18.8	18.6	14.0	20.4	84	83	84	NE 1	NE 2	NE 3	5	3	3	.	Mer calme.
12	64.7	66.0	66.6	18.5	19.1	19.0	14.2	20.5	81	82	83	NE 1	NE 2	NE 2	4	3	3	.	Mer calme.
13	66.5	66.6	66.1	18.2	19.1	18.8	15.2	20.3	92	83	88	NE 1	NE 1	NE 1	5	4	3	.	Mer calme.
14	65.3	62.7	60.8	18.7	19.3	19.2	14.8	21.3	88	85	88	SW 1	SW 1	SW 1	4	3	3	.	Mer calme.
15	60.7	58.6	58.9	18.3	19.4	19.1	14.2	21.5	83	83	82	SW 1	NW 1	N 1	3	4	6	.	Mer calme.
16	59.8	61.2	61.3	18.8	19.5	19.4	14.8	21.9	88	82	85	Calme	Calme	Calme	5	4	3	.	Mer calme.
17	62.6	62.4	62.1	18.7	19.6	19.4	15.6	22.0	89	85	88	Calme	NW 1	NW 1	3	4	5	.	Mer calme.
18	63.1	64.1	65 3	19.3	19.4	19.3	16.0	20.8	83	84	84	Calme	NW 1	NW 1	7	8	10	3.5	Mer calme. Orage a 1 h. m
19	66.6	67.5	67.4	19.2	19.8	19.7	16.1	23.4	83	85	86	W 1	W 1	NW 1	6	4	3	5.0	Mer calme.
20	67.3	67.2	68.1	19.5	20.1	19.8	16.8	23.1	82	84	87	W 1	NW 1	NW 1	4	6	6	.	Mer calme.
21	66.4	66.1	64.3	19.7	19.7	19.5	16.9	21.1	80	84	88	W 1	NW 1	NW 1	3	3	4	.	Mer calme.
22	65.4	64.7	64.9	18.7	19.3	19.0	15.2	21.5	89	83	83	NE 1	NE 2	NE 2	3	3	3	.	Mer calme.
23	63.6	62.9	62.2	18.2	19.0	18.8	14.9	19.9	83	82	83	NE 1	NE 2	NE 2	4	3	3	.	Mer calme. Orage à 11 h
24	62.4	61.1	62.1	18.5	18.6	18.5	14.9	19.9	82	84	83	NE 1	NE 2	NE 2	3	4	3	.	Mer calme.
25	63.4	62.2	62.1	18.4	19.0	18.6	14.5	19.8	94	83	86	NE 1	NE 2	NE 2	3	2	2	.	Mer calme.
26	63.4	62.0	62.1	17.6	18.6	18.3	14.5	19.4	89	80	83	NE 1	NE 2	NE 2	3	3	4	.	Mer calme.
27	63.3	62.3	61.6	17.4	18.3	18.1	14.8	20.3	81	74	76	SW 1	SW 1	SW 1	4	4	6	.	Mer calme.
28	61.7	61.6	61.8	18.3	18.6	18.2	14.1	20.2	85	81	81	SW 1	SW 1	SW 1	7	6	4	11.0	Mer houleuse.
29	62.6	62.4	61.5	17.8	18.1	17.8	13.4	18.8	75	75	84	SW 1	SW 1	SW 1	4	4	5	.	Mer houleuse. Éclairs au NW a 11 h
30	62.4	62.5	62.1	17.4	18.4	18.2	14.0	20.0	83	79	82	SW 1	SW 1	SW 1	5	4	6	.	Mer houleuse. Halo lunaire a 11 h.
31	60.6	58.6	59.3	17.3	18.9	19.0	14.6	21.4	84	70	72	SW 1	SW 3	SW 2	6	7	7	.	Mer calme.
Moy.	63.54	63.00	63.01	18.33	19.01	18.86	14.65	20.77	85.6	81.7	84.0	0.9	1.6	1.6	4.0	3.7	4.0	19.5	

Octobre 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 4m,2.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	65.3	63.6	64.0	14.9	23.2	17.2	7.6	24.5	72	71	80	E 1	NW 1	NW 1	0	2	1	.	Mer calme.
2	63.9	63.0	63.4	14.2	23.8	17.6	7.7	24 7	78	79	79	E 2	NW 1	Calme	1	2	2	.	Mer belle.
3	63.8	64.3	64.3	15.0	23.4	17.3	8.3	24.5	72	81	79	E 2	NW 2	NW 1	1	3	2	.	Mer très belle.
4	65.6	64.5	64.9	18.4	23.8	17.6	8.2	25.2	88	85	80	SE 1	NNW 1	Calme	3	3	4	.	Mer très belle.
5	64.6	63.1	63.7	19.5	24.3	19.2	8.3	25.8	83	62	85	SE 2	NW 2	NW 1	10	2	3	.	Mer très belle.
6	63.6	64.2	65.2	18.2	24.8	20.2	11.4	27.2	86	79	83	E 1	NW 2	Calme	4	1	0	.	Mer belle.
7	64.7	64.3	65.8	16.8	23.3	19.0	11.0	25.3	75	84	83	SE 2	N 2	Calme	1	3	0	.	Mer calme.
8	66.0	65.3	66.4	17.8	22.4	19.7	11.0	25.3	86	89	80	SSE 3	N 1	N 1	3	3	1	.	Mer belle.
9	65.7	64.3	64.4	18.8	23.6	20.8	12.9	25.0	81	82	85	E 1	NNW 2	NNW 1	1	2	1	.	Mer calme.
10	65.7	62.6	63.5	17.7	24.2	19.3	11.8	25.3	82	82	90	E 1	E 1	Calme	2	2	0	.	Mer belle.
11	65.0	63.8	64.8	18.8	25.2	19.4	11.7	25.7	86	74	87	E 2	WNW 2	Calme	3	2	1	.	Mer belle.
12	65.9	65.6	66.0	19.8	22.6	19.2	11.4	25.5	81	69	85	E 1	WNW 1	WNW 2	4	3	1	0.0	Mer belle, éclairs, tonnerre.
13	66.5	65.1	64.7	19.6	25.3	19.6	13.2	25.4	89	76	85	E 1	NNW 1	NNW 1	4	2	2	.	Mer peu agitee.
14	62.3	60.4	61.9	17.5	22.3	20.1	12.0	27.2	87	83	90	E 2	NNW 1	Calme	3	3	5	.	M.b; gout. de pl. de 4 h. 30 a 7 h. s. par int;
15	60.0	58.8	58.5	17.6	24.4	23.2	12.0	25.3	94	50	81	SSE 1	S 5	S 4	4	4	3	0.0	Mer calme; gouttes de pluies à 2 h. s.
16	58.2	58.9	59.5	19.7	24.5	18.8	13.0	25.6	87	81	80	S 1	NNW 1	Calme	4	0	0	2.3	Mer calme.
17	62.0	62.6	64.1	15.8	22.8	19.2	9.8	26.0	81	70	81	E 2	NW 2	Calme	1	0	0	.	Mer belle.
18	65.7	64.0	64.7	15.8	22.2	19.2	9.9	26.2	83	75	83	E 2	NNW 2	Calme	3	3	0	.	Mer belle.
19	66.4	66.9	67.0	16.8	22.4	19.3	9.7	26.0	83	72	78	E 1	NNW 1	Calme	3	3	0	.	Mer calme.
20	67.7	66.2	65.1	14.4	23.3	18.0	9.0	25.8	80	84	84	E 3	NNW 1	SW 3	3	1	1	.	Mer belle.
21	63.4	62.7	64.2	22.3	24.4	20.6	9.2	25.6	57	71	78	WNW 3	WNW 4	WNW 3	2	1	0	.	Mer agitee; étoiles filantes.
22	64.6	64.2	64.7	16.3	23.8	18.6	10.0	25.0	80	74	78	E 2	WNW 1	Calme	1	1	0	.	Mer agitee.
23	64.1	63.3	63.4	14.6	21.8	17.2	8.8	23.8	79	77	81	E 2	N 1	NW 2	0	0	2	1.0	Mer calme.
24	61.3	59.7	60.4	13.8	18.8	16.3	8.0	23.2	82	92	86	E 3	E 1	E 1	2	4	2	0.0	Mer belle; gout. de pl. de 1 h. a 2 h. s. et
25	58.5	58.6	59.5	15.8	19.6	18.9	8.7	23.3	89	85	84	E 2	WNW 3	WNW 1	4	3	3	.	Mer calme. de 5 h. 30 a 6 h. s.
26	60.6	59.8	60.2	14.2	21.0	19.2	7.8	23.4	83	78	84	E 2	NNW 3	NNW 1	0	2	4	1.0	Mer belle.
27	60.3	58.3	59.3	14.5	21.4	17.6	7.7	23.2	88	75	86	E 2	E 2	E 2	3	1	2	1.0	Mer très belle.
28	57.1	56.8	59.7	13.7	23.2	16.2	7.8	24.3	86	74	89	E 2	NNW 3	NNW 2	2	2	4	.	Mer très belle.
29	59.3	57.6	57.3	16.8	23.2	16.5	8.9	24.2	85	65	84	S 3	E 1	E 1	3	2	2	.	Mer calme
30	59.2	58.7	62.0	17.2	22.2	16.3	8.9	25.2	63	71	79	E 1	WNW 1	WNW 2	4	2	0	.	Mer calme.
31	61.6	58.6	59.7	13.7	21.4	16.2	7.1	23.4	73	70	93	SE 2	E 1	Calme	4	3	3	.	Mer très belle .
Moy.	63.17	62.25	62.99	16.87	22.98	18.55	9.76	25.03	81.4	76.2	83.2	1.8	1.7	1.0	2.7	2.1	1.6	5.3	

Octobre 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	61.6	61.6	60.6	18.6	21.0	20.6	17.0	21.8	66	68	67	Calme	E 1	Calme	0	0	0	.	Mer calme; température, 19°,0.
2	59.9	59.4	59.0	19.8	21.4	22.0	17.4	23.0	74	80	55	Calme	NE 1	E 1	1	1	0	.	Mer calme.
3	60.3	60.4	60.8	20.6	22.0	21.8	18.7	22.8	94	91	92	NE 1	NE 3	NE 4	2	2	2	.	Mer peu agitée.
4	61.1	61.2	60.4	21.2	22.0	21.8	19.6	22.4	87	89	84	NE 3	NE 4	NE 4	4	3	4	.	Mer peu agitée.
5	59.8	59.9	59.4	21.0	22.0	21.6	20.4	23.1	96	96	94	NE 2	NE 2	NE 2	4	4	1	0.0	Mer peu agitée. Gouttes de pluie.
6	59.1	59.5	59.2	19.8	21.4	21.4	18.8	23.0	94	94	96	Calme	NE 1	NE 1	1	1	2	.	Mer peu agitée; température, 23°,2.
7	60.5	61.2	61.3	21.6	22.0	21.4	20.2	23.7	94	89	89	NE 1	NE 1	NE 1	4	2	0	.	Mer belle.
8	62.0	62.1	61.9	20.2	21.6	21.4	19.2	24.6	87	89	96	NE 1	NE 1	NE 1	0	1	1	.	Mer belle.
9	62.1	61.5	61.2	19.0	21.2	21.0	18.1	23.2	100	89	91	Calme	E 1	NE 2	3	3	2	.	Mer belle. Brouillard le matin.
10	60.8	59.9	60.2	19.0	21.2	20.6	18.3	28.0	92	89	87	NE 1	NE 3	NE 1	1	2	0	.	Mer belle; température, 20°,8.
11	60.3	60.8	61.2	20.0	20.6	20.2	19.0	22.6	85	87	89	NE 3	NE 3	NE 2	3	2	2	.	Mer belle.
12	62.9	63.6	63.2	19.6	19.8	20.2	18.2	22.0	85	94	89	NE 2	NE 2	NE 4	1	0	1	.	Mer peu agitée.
13	62.7	62.2	60.2	19.0	20.2	21.0	18.1	22.0	88	96	92	NE 2	NE 2	NE 4	2	2	2	.	Mer peu agitée.
14	59.0	58.1	58.4	19.8	21.2	23.6	17.8	25.0	87	85	70	Calme	NE 1	SW 5	3	3	3	.	Mer peu agitée. A 6 h. 25, arc-en-ciel
15	57.9	57.6	56.8	23.6	22.6	23.6	19.9	26.0	66	84	72	SE 1	W 1	Calme	3	4	4	.	Mer belle.
16	62.9	54.2	54.9	23.6	24.0	17.8	20.0	26.2	62	95	96	SW 1	S 1	NE 1	4	5	4	0.2	Mer agitée.
17	58.9	59.7	60.5	16.8	18.0	17.2	15.1	19.0	86	84	98	N 1	N 1	NE 2	3	2	0	.	Mer houleuse.
18	61.3	61.3	61.6	16.0	18.8	18.0	14.5	19.8	91	83	72	Calme	NE 1	NE 1	3	3	3	.	Mer houleuse.
19	62.5	63.5	63.9	17.0	18.2	17.2	16.0	19.5	83	84	81	SE 1	NE 2	NE 1	2	1	1	.	Mer belle.
20	62.4	62.0	59.6	17.4	19.2	18.0	14.7	21.4	68	92	98	Calme	W 1	SW 1	0	1	1	.	Mer belle.
21	55.8	54.3	56.9	21.0	20.4	17.6	17.6	22.0	68	94	100	W 2	NW 5	N 1	4	3	2	0.2	Mer agitée; température, 25°,9.
22	57.9	58.9	59.6	16.2	19.2	18.8	15.4	19.8	98	94	83	SW 1	W 1	N 1	3	2	3	.	Mer agitée.
23	60.2	60.4	60.1	16.7	17.6	17.6	15.5	20.0	98	90	92	NE 2	NE 1	NE 1	3	1	0	0.0	Mer agitée. A 4 h. 30, gouttes de pluie.
24	58.5	57.5	56.4	16.6	18.2	17.8	15.0	19.8	85	84	98	Calme	NE 1	NE 1	1	1	2	.	Mer agitée.
25	54.9	53.7	53.6	17.6	19.2	18.6	16.2	19.8	92	86	84	Calme	Calme	Calme	3	3	3	0.3	Mer belle. A 5 h. s., coups de tonnerre.
26	55.0	55.6	56.8	18.0	19.4	19.2	16.2	20.8	86	96	92	SW 3	W 2	SW 1	3	4	1	.	Mer peu agitée. A 9 h. m., arc-en-ciel.
27	57.2	56.7	54.7	20.0	21.0	20.4	17.0	25.2	74	96	98	S 2	W 1	W 2	2	3	3	0.0	Mer calme. A 6 h. s. écl. tonn g ut de pl
28	54.1	52.9	52.9	22.4	28.6	20.2	19.4	30.0	64	49	94	SW 4	S 2	W 3	3	2	1	.	Mer tr. belle. A 12 h. 45 sir., halo lun.
29	56.3	55.8	56.1	18.0	18.8	18.4	16.4	21.0	84	83	92	SW 1	W 1	SW 1	1	1	2	.	Mer agitée.
30	55.4	55.1	57.4	17.6	19.2	18.8	16.8	20.8	94	90	92	E 1	E 1	W 2	3	2	2	.	Mer peu agitée. A 6 h. 30 s. écl. au N.
31	59.5	59.1	57.6	18.0	20.0	19.0	16.4	20.8	84	76	84	SW 1	NE 1	NE 3	2	2	3	.	Mer agitée.
Moy.	59.44	59.02	58.90	19.61	20.64	19.90	17.48	22.39	84.2	87.1	87.6	1.2	1.6	1.7	2.3	2.1	1.8	0.7	

Octobre 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	24.7	23.6	22.0	11.0	27.0	19.8	2.4	27.2	61	15	33	Calme	NNE 1	Calme	1	1	1	.	
2	23.8	22.1	22.8	9.4	28.0	16.8	5.0	28.4	69	15	72	Calme	NNW 3	NNW 1	1	1	1	.	
3	23.7	22.4	23.7	10.4	28.0	19.2	5.4	28.4	70	28	81	Calme	NNE 1	WNW 1	1	1	1	.	Siroco l'après-midi.
4	24.6	23.3	23.2	14.8	26.0	20.1	9.8	26.8	87	46	76	WSW 1	NNE 1	NNE 1	6	6	6	.	
5	23.9	22.8	22.8	18.4	26.4	19.2	9.4	27.2	86	49	79	Calme	W 1	N 1	6	6	2	.	
6	23.3	21.7	22.5	13.0	25.2	20.2	11.6	25.5	98	47	55	Calme	NNE 2	N 1	3	2	2	.	Brumeux le matin.
7	24.2	22.8	24.2	17.0	26.2	19.6	13.6	27.0	82	41	83	Calme	N 2	N 1	3	2	1	.	Brumeux le matin.
8	25.4	23.8	24.9	10.8	26.8	19.0	7.9	26.9	90	39	54	Calme	NE 3	NE 1	1	1	2	0.0	Siroco; il devient assez fort à 3 h. s,
9	25.0	23.3	23.7	11.2	26.4	19.0	10.0	26.8	85	50	56	NE 1	N 3	N 1	3	3	1	.	SE E et SW; goutt. de pl. la nuit.
10	23.2	21.3	22.6	12.1	27.2	18.8	10.9	27.8	99	42	79	Calme	NNW 1	N 3	5	3	1	.	Brouillard le matin; éclairs à 7 h. s.
11	22.9	22.1	23.1	13.6	25.2	18.6	11.0	26.7	84	47	80	Calme	NNE 2	NW 1	3	1	1	.	
12	24.8	24.0	25.8	12.0	26.2	19.0	7.5	28.0	82	43	79	Calme	N 3	SW 2	2	3	3	.	
13	25.5	24.5	23.4	15.5	22.0	18.0	11.8	22.8	87	64	62	WSW 1	NW 1	NW 1	6	6	6	.	
14	21.5	20.0	20.3	14.8	23.2	18.6	11.6	25.0	89	57	59	W 1	NNW 2	NNW 1	6	6	6	0.0	Gouttes de pluie à 1 h. s.
15	20.8	20.6	19.6	15.0	24.1	17.2	14.0	26.2	93	39	78	Calme	SE 3	SSE 2	6	6	6	0.5	
16	18.4	17.7	19.3	15.0	22.4	16.4	14.1	24.4	81	50	91	Calme	ENE 4	Calme	7	2	1	1.0	
17	21.8	21.9	22.9	11.2	23.0	17.4	9.7	23.6	86	42	70	Calme	N 4	Calme	1	1	1	.	
18	24.1	23.2	24.0	10.6	23.1	19.2	7.4	24.7	82	37	70	Calme	NE 1	Calme	3	3	1	.	
19	21.5	25.1	26.6	11.1	25.0	17.0	7.0	25.4	85	28	88	Calme	NE 2	NE 1	2	1	1	.	
20	26.4	24.3	24.2	8.6	25.2	15.6	5.1	26.1	78	29	83	WNW 1	NE 1	NE 1	1	1	1	.	
21	22.3	20.7	23.0	14.9	22.2	15.0	12.5	23.7	65	38	82	Calme	W 4	Calm	1	1	1	.	Coup de vent à 8 h. m., WNW. Vent
22	23.4	22.8	23.5	14.2	21.4	14.5	9.6	21.8	78	55	94	Calme	NE 2	Calm	1	2	1	.	fort toute la journée.
23	23.6	22.2	22.6	8.6	22.8	16.0	5.9	24.4	92	41	81	Calme	N 2	N 1	1	1	1	.	
24	20.8	19.6	19.5	9.2	22.6	15.0	3.9	24.6	81	52	98	Calme	N 4	Calme	1	6	2	0.4	Coup de vent à 1 h.; gouttes de pluie
25	17.7	16.8	18.3	10.0	19.2	12.2	6.2	20.0	89	65	95	Calme	WSW 3	Calme	6	6	1	0.0	Vent et gouttes de pluie l'après-midi.
26	19.7	18.7	19.5	10.0	20.6	13.8	7.4	22.4	86	44	86	Calme	NE 3	NNE 1	1	2	1	.	
27	19.3	17.7	18.4	12.0	21.0	15.2	7.5	22.4	93	57	76	WSW 1	NE 1	NNE 2	6	2	1	.	
28	16.6	15.3	18.5	8.1	23.4	15.0	5.9	23.6	94	37	76	WSW 1	NW 2	SSW 3	2	1	6	.	
29	19.1	17.2	18.5	9.2	19.8	13.5	5.9	21.0	86	41	73	SSW 1	N 2	W 1	6	2	1	.	
30	18.8	18.8	21.0	7.2	21.1	12.6	2.8	22.4	83	47	83	Calme	NNE 2	Calme	1	1	1	.	
31	21.7	19.3	18.8	6.0	24.1	15.0	4.6	25.0	73	20	60	Calme	N 2	N 1	3	6	3	.	
Moy.	22.35	21.28	22.04	11.76	24.02	17.00	8.30	25.04	84.0	42.2	75.2	0.3	2.2	0.9	3.1	2.9	2.0	1.9	

Octobre 1879.

ORLÉANSVILLE.

Longitude 0°59′ W. — Latitude 36°10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+.) 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	55.1	53.2	52.1	12.6	28.4	22.2	7.5	30.6	72	26	41	Calme	Calme	Calme	0	0	1	.	
2	53.2	52.0	51.4	14.6	30.6	24.0	10.0	32.8	63	22	43	Calme	Calme	Calme	0	0	1	.	
3	53.7	52.3	53.0	15.4	31.0	23.4	10.2	33.0	64	22	52	Calme	Calme	Calme	0	1	1	.	
4	54.1	53.2	52.5	20.0	29.9	20.2	18.7	32.2	72	32	84	Calme	Calme	Calme	3	2	4	0.0	Gouttes à 8 h. 15.
5	53.3	52.4	51.5	20.4	28.2	24.5	19.5	30.0	86	49	67	Calme	Calme	Calme	4	1	2	0.0	Gouttes à 6 h.
6	53.1	51.9	51.3	17.7	29.3	23.0	15.5	30.6	90	45	66	Calme	Calme	Calme	7	3	1	.	Brum.; brouil. sur le somm. des mont.
7	54.3	53.5	53.4	19.5	26.5	22.9	16.1	29.6	90	52	67	Calme	Calme	Calme	7	1	0	.	Brum ; brouil sur le somm. des mont.
8	55.5	54.2	54.0	16.6	28.4	22.7	14.1	31.2	95	44	63	Calme	Calme	Calme	8	2	1	.	Brouillard intense.
9	55.4	53.8	52.9	17.0	28.0	21.8	13.3	28.6	86	39	59	Calme	Calme	Calme	4	1	0	.	Léger brouillard sur le sommet des
10	53.5	52.2	51.7	15.8	29.4	23.3	12.8	31.2	87	28	61	Calme	Calme	Calme	2	1	0	.	montagnes.
11	53.1	52.8	52.1	15.9	31.4	26.6	14.1	33.1	79	26	51	Calme	Calme	Calme	3	1	0	.	
12	55.1	54.2	54.6	18.0	32.4	25.4	15.1	33.0	43	24	47	NNE 2	Calme	Calme	0	1	0	.	
13	55.2	53.0	53.3	18.5	31.8	25.6	15.6	32.8	66	23	43	Calme	Calme	Calme	3	2	3	0.0	Légères gouttes pendant la nuit.
14	51.9	50.3	51.1	21.3	30.6	28.0	19.1	33.0	60	33	33	Calme	Calme	Calme	3	4	4	0.8	Lég. goutt. à pl. repr. dans la journée.
15	51.2	50.4	48.7	19.8	27.7	25.5	18.0	30.2	72	39	44	Calme	W 2	Calme	3	4	4	0.0	Gouttes à plus. repr. l'après-midi.
16	47.6	47.1	48.1	20.3	27.5	20.9	18.2	29.0	67	40	66	Calme	SE 3	Calme	4	3	2	0.0	Goutt. à plus. repr. dans la journée
17	51.9	52.3	52.7	16.2	24.8	21.0	12.6	26.8	80	42	46	Calme	Calme	Calme	4	3	1	.	
18	56.6	53.8	53.8	12.6	24.0	20.6	10.0	25.6	83	38	43	Calme	Calme	Calme	4	2	2	.	
19	55.8	55.1	56.1	12.2	27.4	21.0	9.7	29.0	70	14	41	Calme	Calme	Calme	3	1	1	.	
20	56.9	54.6	53.1	10.7	26.1	22.7	7.8	28.8	65	17	25	Calme	Calme	Calme	0	1	2	.	Étoile filante à 6 h. 45, dir. EW.
21	51.0	49.3	50.6	14.8	26.0	21.0	11.6	26.6	72	36	90	Calme	W 5	Calme	3	2	2	.	Tourbillon de poussière à 11 h.
22	51.9	51.7	53.2	16.8	24.8	24.0	14.0	26.0	81	57	34	WSW 2	WSW 4	WSW 1	2	1	0	.	
23	53.9	52.7	52.3	11.3	24.2	20.0	9.5	24.8	90	38	47	Calme	WSW 1	Calme	1	1	1	0.0	Giboulée à 7 h. 40.
24	51.8	49.3	48.4	10.4	24.9	22.0	8.9	26.9	86	38	43	Calme	Calme	Calme	1	1	2	.	
25	47.8	46.2	47.5	13.7	25.2	23.5	12.6	26.2	96	34	36	Calme	Calme	Calme	2	1	3	0.0	Coup de vent à 3 h., direction SW;
26	49.0	49.2	49.4	15.5	23.4	18.7	7.8	25.0	75	42	65	Calme	WSW 2	Calme	2	2	1	.	gouttes à 5 h.
27	50.4	48.5	48.3	12.0	25.0	24.2	9.7	28.5	86	40	39	Calme	Calme	WSW 1	1	3	3	0.0	Gouttes à 3 h. 40.
28	47.0	45.1	46.8	12.9	28.0	25.4	11.0	28.7	89	17	25	Calme	W 2	Calme	2	2	1	.	
29	49.7	47.4	48.3	12.0	23.5	19.9	9.0	26.0	80	30	40	Calme	W 2	Calme	1	1	2	.	
30	48.8	48.8	50.7	11.9	24.6	20.3	9.0	25.4	79	30	45	Calme	SSW 2	Calme	0	1	1	.	
31	53.1	50.6	48.9	11.0	24.2	23.5	7.9	25.2	77	33	30	Calme	NNE 2	NNE 4	3	3	2	.	
Moy.	52.61	51.32	51.35	15.48	27.33	22.83	12.54	29.01	77.4	33.9	49.5	0.1	0.8	0.2	2.6	1.7	1.5	0.8	

Octobre 1879.

SÉTIF.

Longitude 3°6′ E. — Latitude 36°11′. — Altitude 1086m,1.

DATES.	BAROMÈTRE (600+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	73.9	73.8	74.1	7.2	20.1	13.3	3.5	21.7	81	11	61	NNE 1	NNW 2	N 1	0	0	0	.	
2	73.8	73.2	73.4	11.3	23.0	17.6	7.6	24.9	62	24	46	NE 1	NW 3	NW 1	0	0	0	.	
3	74.9	73.8	74.7	13.7	24.1	17.0	9.7	25.4	69	27	44	N 1	E 1	N 1	0	4	1	.	
4	75.1	74.6	74.5	14.2	23.7	18.7	11.9	24.5	77	25	59	E 1	SW 2	W 1	7	9	10	.	
5	74.0	73.7	73.9	13.5	22.7	17.5	11.8	24.5	86	25	76	E 1	SW 4	SSW 1	10	10	6	.	Siroco à 7 h. s ; beaucoup de papil-
6	73.6	72.9	73.0	16.0	25.1	17.8	12.9	26.6	61	26	56	S 1	SSW 2	SW 1	3	3	1	.	lons gris ou blancs.
7	73.2	74.1	74.7	15.3	21.8	15.5	12.1	23.5	47	43	55	N 1	N 3	N 3	10	5	2	.	
8	75.6	75.1	75.5	14.0	22.3	17.0	10.1	24.2	88	33	56	E 1	N 2	N 3	10	7	2	.	
9	74.9	74.0	74.2	11.8	23.4	16.1	9.8	24.8	78	36	47	N 1	NNW 1	N 2	0	2	1	.	
10	74.1	73.3	73.9	14.6	21.8	15.9	10.9	24.2	59	37	61	E 1	N 2	N 1	0	2	2	.	A la nuit, beaucoup de papillons gris
11	73.7	73.6	74.5	12.1	23.2	15.1	9.8	24.4	75	30	66	NNW 1	N 1	N 2	0	1	0	.	ou blancs.
12	75.8	76.1	76.8	10.5	20.1	15.0	8.4	22.6	84	46	46	N 1	SE 1	N 3	0	1	0	.	
13	77.1	75.7	75.4	11.1	21.6	15.1	9.3	23.5	88	30	59	E 1	W 2	Calme	0	1	0	.	
14	74.1	72.7	75.1	13.5	24.3	16.1	10.1	25.3	75	25	65	NW 2	NW 1	NW 1	0	5	3	6.5	Orage de 2 h. à 3 h.; fort coup de ton-
15	73.0	71.6	71.3	13.6	22.1	17.7	10.2	23.4	70	37	53	NW 2	NW 2	NW 1	2	4	3	.	nerre; grêle assez forte; pluie le s.
16	68.6	69.0	67.4	13.6	16.3	13.2	12.0	17.7	81	55	73	S 1	W 3	W 4	10	10	7	0.1	
17	70.7	72.0	73.1	7.8	12.4	9.1	6.2	13.7	89	63	86	N 1	NNW 1	N 2	6	9	3	1.2	
18	73.4	72.8	73.9	5.4	15.2	11.7	3.1	18.1	92	52	63	NNE 1	NNW 2	NNW 1	10	10	9	.	Forte rosée.
19	75.0	75.4	76.5	6.8	17.0	10.3	4.1	18.6	97	69	72	N 1	S 1	Calme	10	3	0	.	Forte rosée.
20	75.6	74.3	73.5	6.5	20.5	12.8	4.6	21.6	90	19	49	NE 1	NW 1	N 1	0	1	0	.	
21	69.3	67.6	69.0	10.5	15.4	10.2	8.2	16.8	58	46	82	NW 2	NW 3	NW 3	6	10	10	1.3	
22	69.6	70.7	71.6	7.8	10.5	9.2	5.8	12.5	90	73	81	NW 2	N 2	NW 3	9	6	4	0.8	
23	71.3	72.0	72.2	6.5	11.2	8.2	4.5	12.7	92	92	91	NW 1	N 2	NNW 3	10	9	6	3.9	
24	70.9	70.2	69.9	4.7	13.0	10.9	3.5	16.0	98	68	75	N 1	NW 2	N 1	0	2	1	.	
25	68.4	67.3	67.7	9.8	14.4	9.7	6.9	15.5	78	55	95	NE 1	S 3	S 1	10	10	10	1.3	
26	68.8	69.3	70.8	8.5	15.1	10.1	6.1	16.4	97	60	84	NW 2	SW 3	N 1	10	6	0	0.2	Très fort brouillard. Siroco le jour.
27	72.1	71.4	71.4	9.2	18.8	13.5	6.1	20.2	73	41	54	E 1	SE 1	E 2	7	4	0	.	Siroco le jour.
28	70.5	69.6	69.1	9.5	19.0	14.6	7.8	20.5	88	54	64	E 1	SW 2	NW 1	3	2	0	.	Siroco.
29	69.1	69.7	69.7	10.0	15.6	15.0	9.0	16.9	85	42	51	WNW 1	W 3	NW 4	1	10	10	0.9	Siroco.
30	70.1	69.0	70.6	12.8	19.0	14.2	10.9	19.5	84	45	52	W 1	S 3	NW 1	10	5	1	0.8	Siroco.
31	72.4	72.5	72.7	6.6	17.6	12.4	5.3	19.8	84	31	62	NNW 1	NNW 1	W 1	6	7	10	.	Halo.
Moy.	72.64	72.29	72.70	10.59	19.04	13.88	8.13	20.64	79.9	42.5	64.0	1.2	2.0	1.6	4.8	5.1	3.3	17.0	

Octobre 1879.

GUELMA.

Longitude 5° 7′ E. — Latitude 36° 28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	40.9	40.6	39.9	15.9	22.5	15.1	12.9	25.0	81	64	91	W 1	NW 4	W 2	4	2	0	.	
2	42.0	39.5	39.7	14.5	25.8	18.3	11.3	27.3	74	58	79	SW 1	NW 3	SW 2	0	1	0	.	
3	41.3	39.8	41.0	13.0	27.2	17.4	11.1	28.9	90	50	78	SW 2	W 2	W 1	0	0	0	.	Forte rosée le matin.
4	41.9	40.4	40.7	14.3	26.4	14.5	12.2	29.2	84	47	75	W 1	SW 1	SW 2	0	2	2	.	Forte rosée le matin.
5	40.6	39.3	39.8	13.3	28.0	18.6	12.6	29.3	86	52	86	SW 2	W 4	W 2	0	2	4	1.3	
6	39.6	38.5	38.4	17.2	29.0	20.2	13.2	31.6	90	44	89	SW 1	W 2	W 1	2	4	3	.	
7	39.5	40.3	41.1	18.5	24.5	18.3	16.3	27.0	96	68	88	W 1	W 2	W 2	5	2	3	.	Temps brumeux le matin.
8	42.5	41.3	41.4	16.8	26.4	15.2	14.5	28.6	94	57	85	W 1	W 2	W 2	2	2	0	.	
9	42.2	40.4	40.5	14.6	26.2	18.3	11.5	28.3	86	55	75	W 1	NW 2	NW 2	0	1	0	.	Forte rosée le matin.
10	41.3	39.8	40.4	13.7	25.3	16.3	10.0	27.5	91	60	94	W 1	W 3	W 1	0	0	0	.	Forte rosée le matin.
11	40.9	40.3	42.1	14.5	24.5	18.2	11.2	26.5	93	54	78	W 1	W 1	W 1	0	2	2	.	
12	43.7	43.3	43.6	13.5	24.5	17.5	10.0	26.5	91	65	84	W 1	NW 2	W 1	2	2	0	.	
13	44.7	42.4	41.0	13.8	25.8	18.5	10.8	27.5	93	57	69	W 1	W 1	W 1	0	2	0	.	
14	40.4	38.8	37.8	13.2	26.8	18.4	10.9	28.9	95	49	73	W 1	NW 3	W 1	0	0	0	.	
15	38.2	36.2	34.4	14.3	28.8	19.1	12.2	30.3	95	48	87	W 1	W 4	SW 2	0	1	3	.	
16	33.6	31.9	36.4	18.2	25.6	15.3	13.1	30.1	86	48	91	SW 1	NW 5	NW 2	4	4	5	.	Siroco toute la journée.
17	37.7	39.6	40.8	13.4	14.1	10.1	11.6	15.8	91	93	95	SW 1	NW 3	NW 2	4	5	2	9.0	Pluie la nuit et par intervalles de 7 h
18	41.2	40.0	41.1	8.8	19.0	14.5	6.8	20.6	94	83	86	W 1	SW 1	SW 2	2	3	1	.	à 11 h. matin.
19	43.3	42.8	43.0	10.1	20.5	14.6	8.0	23.0	93	75	84	SW 1	W 1	SW 1	3	4	0	.	
20	43.0	39.8	34.9	9.5	25.2	14.5	8.5	27.0	89	50	84	SW 1	N 4	SW 2	0	0	0	.	Brouillard et rosée.
21	34.8	32.8	34.9	12.8	22.8	14.1	10.2	23.8	81	48	91	SW 1	NW 4	NW 3	0	4	5	11.3	A 5 h. s. orage et pluie la nuit.
22	36.0	36.9	38.4	11.3	17.1	13.2	10.1	20.0	95	67	93	SW 1	NW 4	NW 3	4	4	4	8.5	Pluie la nuit.
23	39.1	38.8	38.2	12.9	15.8	13.5	10.9	17.5	90	83	91	W 1	W 3	W 2	4	4	4	2.2	
24	38.0	37.8	37.0	12.5	15.3	12.6	11.2	18.2	95	87	90	W 1	W 3	W 2	4	5	3	1.1	
25	35.5	34.0	34.2	11.2	17.6	13.2	8.0	20.6	95	76	95	SW 1	SW 1	SW 2	3	4	5	3.3	
26	35.8	35.7	36.9	11.9	20.8	14.6	9.8	24.0	95	69	91	SW 1	W 3	W 2	0	3	0	.	
27	39.9	38.1	37.7	11.1	22.6	15.1	9.0	24.4	95	71	80	W 1	W 1	W 2	0	2	3	.	Rosée.
28	36.8	34.8	35.8	15.2	26.0	15.2	10.1	27.2	93	54	91	W 1	NW 3	W 2	1	4	4	.	[de pluie à 6 h. s.
29	35.9	34.5	36.8	15.6	26.4	19.1	12.9	29.0	96	54	70	W 1	W 5	W 3	4	3	2	0.0	Fort siroco dans la journée; qq. gout.
30	36.4	33.9	37.4	17.8	26.8	15.6	14.2	29.0	76	48	75	W 1	SW 5	W 2	2	2	2	.	Siroco l'après-midi.
31	39.7	39.0	38.9	12.1	23.7	15.1	10.4	25.2	90	55	91	W 1	SW 3	SW 1	2	2	2	.	
Moy.	39.56	38.42	38.85	13.72	23.58	15.95	11.15	25.74	90.0	60.9	84.8	1.1	2.7	1.8	1.7	2.4	1.9	36.7	

Octobre 1879.

GÉRYVILLE.

Longitude 1° 10′ W. — Latitude 33° 45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	57.0	58.5	57.2	10.7	.	10.6	2.4	22.2	6	.	47	Calme	NNW 1	NNW 1	0	1	0	.	
2	57.6	57.6	52.1	15.4	.	11.3	2.7	25.7	3	.	86	N 1	S 3	N 1	1	3	0	.	
3	58.8	58.4	57.9	13.2	.	13.4	3.8	27.9	26	.	44	NNE 1	ESE 1	N 1	0	0	1	.	
4	56.8	56.1	55.8	14.2	.	15.2	6.9	30.8	36	.	58	N 1	E 2	NNW 1	1	1	1	.	
5	55.1	53.8	55.9	16.4	.	13.9	9.3	29.4	31	.	54	SSW 3	WNW 4	WNW 2	2	2	1	.	
6	56.4	55.7	57.0	17.0	.	15.1	10.7	31.5	34	.	53	SSW 3	SW 3	SSW 1	0	1	1	.	
7	57.4	55.8	58.3	17.8	.	16.2	10.0	30.0	40	.	71	S 1	S 1	SSW 1	0	1	1	.	
8	58.5	57.4	59.3	16.4	.	15.4	12.3	29.2	56	.	47	NW 1	SSW 2	NW 2	0	3	1	.	
9	59.4	57.7	55.8	16.0	.	14.3	10.0	29.1	73	.	81	NW 3	SE 1	NW 2	0	4	1	.	
10	55.0	55.5	54.5	15.0	.	12.2	10.0	30.3	42	.	75	NW 1	WSW 1	NW 1	2	2	1	.	
11	52.2	55.4	52.3	11.3	.	13.0	10.7	24.7	29	.	35	SSW 2	NW 1	SSW 2	4	1	4	0.0	Gouttes de pluie.
12	52.8	51.6	53.6	13.5	.	15.8	10.0	20.5	34	.	2	S 1	NNW 1	S 2	3	0	5	13.0	
13	53.3	53.7	54.7	16.8	.	19.0	12.8	24.2	44	.	46	SSE 3	ESE 3	SSW 3	1	3	5	5.0	
14	52.2	54.8	54.8	15.0	.	20.6	11.7	17.8	50	.	18	SSE 3	SE 3	SSE 4	4	2	4	0.0	Gouttes de pluie à 6 h. 30 m.
15	52.4	51.6	52.7	10.0	.	18.3	14.2	19.3	100	.	51	SSE 1	NW 3	SSE 3	3	3	2	.	
16	52.2	51.8	52.3	14.9	.	17.4	13.3	27.5	49	.	40	S 4	NE 4	S 4	2	2	3	.	Siroco de 2 h. à 3 h. s.
17	54.1	53.6	52.8	7.0	.	18.0	3.1	25.9	91	.	78	Calme	NW 1	NW 1	0	0	1	.	
18	53.5	.	.	11.0	.	20.0	3.2	21.5	75	.	32	Calme	NNW 1	NW 1	1	1	0	.	
19	.	.	.	14.0	.	18.8	7.9	24.0	83	.	42	Calme	NNW 1	W 2	2	2	3	.	Le tube du baromètre est fêlé.
20	.	.	.	15.4	.	20.0	12.3	24.7	79	.	65	Calme	NW 1	Calme	1	1	3	.	
21	.	.	.	13.2	.	19.3	6.9	22.2	70	.	61	Calme	NW 5	NNW 2	0	1	1	.	
22	.	.	.	7.4	.	14.8	3.2	21.3	83	.	50	NW 1	NNW 4	NW 5	1	2	0	.	Siroco de 9 h. à 10 h. m., 1 h. à 3 h. s.
23	.	.	.	8.4	.	15.3	3.1	18.9	96	.	66	Calme	NNW 3	NW 4	8	0	0	.	Brouillard jusqu'à 8 h. m.
24	.	.	.	7.5	.	15.5	4.0	20.4	58	.	69	NNW 1	WNW 2	NNW 1	0	4	0	.	
25	.	.	.	12.8	.	12.1	7.9	24.7	59	.	77	WSW 4	WNW 3	WSW 1	5	4	4	18.0	
26	.	.	.	8.5	.	15.2	4.8	24.1	77	.	64	Calme	WNW 1	NNW 3	3	2	4	5.0	
27	.	.	.	10.0	.	16.8	6.7	18.8	78	.	42	ESE 5	SSE 5	ESE 1	1	0	2	.	
28	.	.	.	12.8	.	14.0	5.8	21.3	31	.	58	SSE 5	S 2	SSE 4	1	0	1	.	
29	.	.	.	6.5	.	13.5	7.9	22.5	73	.	65	WNW 1	SW 4	WNW 1	2	4	0	.	
30	.	.	.	8.3	.	14.8	4.7	21.9	57	.	42	S 3	W 4	S 4	1	0	3	.	
31	.	.	.	5.0	.	14.7	2.4	20.2	79	.	37	Calme	NW 3	NW 3	1	0	0	.	
Moy.	.	.	.	12.30	.	15.63	7.57	24.27	56.2	.	53.4	1.6	2.4	2.1	1.6	1.6	1.7	40.0	

Octobre 1879.

LAGHOUAT.

Longitude 0° 31′ E. — Latitude 33° 48′. — Altitude 770m (?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	99.7	99.0	99.1	10.8	20.6	17.2	7.2	28.2	73	62	76	N 1	SW 1	Calme	0	0	0	.	
2	99.6	98.9	98.0	11.8	27.2	17.6	9.4	29.2	57	28	63	NE 1	S 1	S 1	0	0	0	.	
3	99.6	98.9	97.8	12.6	27.8	21.6	9.6	30.2	61	35	43	SE 1	S 1	E 1	0	0	0	.	
4	00.4	99.9	99.8	15.2	27.8	20.2	12.4	30.4	60	26	57	SSW 1	SE 2	SW 2	0	0	0	.	
5	00.1	99.7	97.8	19.4	27.8	21.6	14.6	31.2	40	26	49	W 1	SSW 3	NW 1	3	1	1	.	
6	99.3	98.6	97.7	15.4	27.6	24.8	13.4	30.2	72	20	26	NNW 1	SW 4	S 1	2	0	0	.	
7	98.1	97.6	98.6	17.2	29.8	22.8	13.6	31.6	64	19	47	SW 1	S 3	NW 1	0	0	0	.	
8	00.2	00.7	99.7	16.2	26.8	21.4	13.0	30.2	75	39	50	N 1	E 3	SE 1	0	0	0	.	
9	00.1	98.7	98.6	15.8	27.8	22.4	13.2	30.6	78	29	45	NE 1	SSW 4	SW 3	0	0	0	.	
10	99.3	98.8	98.7	14.6	25.8	20.8	12.4	29.6	78	40	59	W 2	W 1	S 2	0	4	2	.	
11	00.3	98.7	99.9	14.8	26.8	21.6	12.2	31.2	72	29	50	S 1	SW 2	S 1	2	4	3	.	
12	01.2	00.7	01.8	15.4	26.4	18.8	12.0	29.6	72	30	67	SSE 1	SE 3	SE 1	4	1	0	.	
13	03.2	02.8	01.7	14.6	23.8	21.4	12.6	29.2	82	51	59	SW 1	NE 2	NW 2	0	0	2	.	
14	00.1	98.8	98.8	17.4	24.2	20.8	12.8	25.8	73	47	54	NE 1	SW 1	W 1	4	3	4	.	
15	99.3	97.9	97.8	14.6	21.6	19.4	11.8	25.2	89	58	63	Calme	SW 1	SW 1	4	2	1	.	
16	95.1	94.9	94.0	16.8	22.2	17.4	13.2	25.4	64	46	68	Calme	W 1	N 2	4	4	0	0.0	Gouttes de pluie a midi.
17	96.4	96.9	98.0	13.8	23.8	19.6	11.2	25.2	95	42	64	N 1	NW 2	Calme	0	2	0	.	
18	00.4	98.9	99.0	13.6	21.6	18.4	11.4	25.8	73	50	72	Calme	SW 2	NE 1	4	0	0	.	
19	00.8	00.9	01.9	15.8	23.4	21.4	12.6	25.6	75	39	55	E 1	SE 1	SW 1	2	3	2	.	
20	02.9	00.9	99.9	13.4	23.2	21.2	11.2	26.4	77	45	58	SE 2	S 1	SSW 2	1	2	0	.	
21	97.8	94.7	95.8	17.2	25.6	22.4	12.4	27.8	56	35	45	W 1	NW 4	N 4	0	0	1	.	Pluie de sable et siroco après, midi.
22	97.4	97.1	98.0	13.4	20.4	19.4	11.8	33.6	79	49	56	N 3	NW 3	NE 2	0	3	0	.	
23	98.4	97.9	98.1	12.4	20.6	16.8	9.8	23.8	78	41	66	W 1	N 2	NE 1	0	0	0	.	
24	97.6	94.9	95.1	9.8	23.5	17.6	7.4	24.7	95	20	53	N 1	W 4	SW 5	0	0	5	0.0	Gouttes d'eau a 4 h. s.
25	94.2	93.4	93.1	13.8	17.8	15.6	7.6	18.6	78	41	58	W 2	NE 1	E 1	5	4	3	4.1	Gouttes d'eau a 7 h. m.
26	96.6	96.7	96.3	9.6	19.7	15.5	7.8	21.2	97	56	68	SW 1	SE 1	W 1	8	1	2	.	
27	97.2	97.5	95.1	13.4	21.8	13.8	10.4	23.2	81	39	73	NE 1	SE 2	NE 4	2	0	0	.	
28	99.1	99.0	93.8	13.3	21.4	16.2	10.2	24.6	93	57	69	E 3	SE 3	NW 2	4	0	0	.	
29	95.3	94.1	94.9	9.8	15.8	15.8	6.8	21.2	84	87	64	NNW 2	N 4	NE 3	4	4	4	.	
30	95.6	96.6	95.0	11.4	21.5	16.6	7.6	23.2	86	37	77	N 3	S 6	N 2	1	0	0	.	
31	95.4	97.7	96.9	9.5	22.4	17.8	7.2	24.6	84	37	74	NNE 2	SSW 2	SW 1	0	0	2	.	
Moy.	98.63	97.99	97.76	13.96	23.76	19.28	10.92	26.69	75.5	40.6	58.8	1.3	2.3	1.6	1.7	1.2	1.0	4.1	

Octobre 1879.

BISKRA.

Longitude 3° 20′ E. — Latitude 34° 51′. — Altitude 124m,6.

DATES.	BAROMETRE (700 +)			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	53.5	52.5	52.5	16.2	27.8	20.8	9.2	29.8	72	37	65	Calme	Calme	Calme	0	0	0	.	
2	53.8	52.1	51.4	16.4	30.2	21.8	10.8	32.2	56	36	61	Calme	Calme	Calme	0	0	0	.	
3	52.9	52.2	48.5	18.6	30.6	21.6	11.0	34.0	45	30	67	Calme	Calme	Calme	0	0	0	.	
4	54.9	54.1	53.1	16.8	30.4	23.2	10.0	33.0	78	33	64	Calme	Calme	Calme	1	1	0	.	
5	54.0	53.3	53.0	11.6	27.8	23.4	10.0	33.0	90	25	59	Calme	SSE 1	Calme	1	1	2	.	
6	53.0	52.3	51.7	19.4	28.4	25.4	12.0	33.0	28	42	60	Calme	SE 1	Calme	2	2	1	.	
7	51.8	50.0	54.3	20.8	32.4	25.8	11.6	34.0	68	40	54	Calme	Calme	Calme	1	0	0	.	
8	54.3	54.0	54.1	20.6	28.8	24.4	14.0	34.2	75	48	67	Calme	S 1	Calme	0	1	0	.	
9	54.6	53.9	52.4	20.8	28.6	22.8	13.2	33.8	68	49	65	Calme	SE 1	Calme	0	0	0	.	
10	53.1	52.3	52.1	19.6	30.2	25.4	12.0	33.6	68	39	53	SE 4	SE 2	SE 1	0	0	0	.	Siroco toute la journée.
11	52.6	52.1	51.9	18.2	30.0	23.8	11.0	34.0	72	46	70	Calme	SE 1	Calme	0	1	0	.	
12	54.6	54.1	55.0	19.6	29.8	24.8	12.0	33.8	68	48	71	Calme	SE 1	SE 1	0	0	0	.	
13	52.8	51.2	55.8	20.0	26.0	21.4	12.4	31.0	89	56	63	SE 1	SE 1	SE 1	3	0	0	.	
14	55.6	53.1	52.2	18.0	26.4	22.2	11.4	30.0	80	47	81	Calme	SE 1	SE 1	0	0	1	.	
15	52.6	51.5	52.0	17.8	26.8	22.6	10.8	30.0	80	50	64	Calme	Calme	Calme	1	2	0	.	
16	48.9	47.3	46.5	18.4	28.2	22.8	10.6	31.2	77	44	65	Calme	SE 1	SE 1	2	2	3	0.0	Gouttes de pluie dans l'après-midi.
17	53.7	51.1	50.3	19.2	26.2	23.0	12.6	28.8	60	31	42	WNW 5	WNW 4	NNW 2	0	1	0	.	
18	54.2	52.7	53.2	15.8	22.6	20.4	9.4	27.0	55	64	62	WNW 1	Calme	NW 1	2	3	1	.	
19	54.0	55.3	55.2	16.6	24.6	18.6	10.4	28.2	56	45	60	NW 1	Calme	Calme	1	1	1	.	
20	57.6	54.4	54.5	15.4	25.2	18.6	8.0	28.0	60	45	77	Calme	Calme	Calme	0	1	1	.	
21	50.9	48.3	46.7	15.2	25.8	24.4	8.0	28.0	54	39	34	NW 1	NW 1	NW 5	0	2	2	.	Vers 6 h. fort vent et sable venant du NO.
22	50.4	49.9	51.1	15.4	24.0	19.6	7.8	26.8	68	40	53	NW 1	NW 2	NW 2	1	1	0	.	
23	51.7	51.1	51.1	14.2	23.8	20.0	7.2	27.2	67	64	53	NW 2	NW 1	Calme	1	1	0	.	
24	51.8	49.8	49.9	13.2	24.2	20.4	6.2	26.6	66	54	58	NW 1	Calme	Calme	0	0	0	.	
25	48.8	47.8	47.8	16.0	20.8	17.6	6.6	23.6	75	51	86	NW 1	SE 1	Calme	4	4	3	.	
26	50.1	49.9	50.6	16.2	22.2	19.2	7.8	25.2	77	50	72	SE 1	SE 1	Calme	0	0	0	.	
27	52.2	49.4	49.6	16.6	27.8	21.4	8.8	29.4	56	35	44	NW 1	SE 2	SE 1	1	0	0	.	
28	49.4	49.0	49.2	16.6	25.8	20.2	9.0	29.2	85	61	41	Calme	SE 2	SE 2	2	3	1	.	Vent fort et sable a 5 h. s.
29	48.6	49.1	49.6	20.0	23.2	18.8	11.4	27.4	74	71	77	SE 1	Calme	Calme	4	4	3	.	
30	50.2	48.5	49.9	20.6	26.0	21.4	14.6	29.2	74	48	73	Calme	SW 1	Calme	5	3	3	.	
31	52.0	51.8	52.3	17.6	27.2	22.4	10.0	29.4	57	34	38	NW 4	Calme	Calme	0	1	1	.	
Moy.	52.51	51.42	51.53	17.46	26.83	21.87	10.32	30.14	68.0	45.5	61.3	0.8	0.8	0.6	1.0	1.1	0.7	.	

Novembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

BAROMÈTRE (700mm +).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	59.57	59.23	59.00	59.05	59.23	59.33	59.26	59.03	58.79	58.18	57.66	57.52	57.17	57.27	57.45	57.30	57.00	57.08	57.09	57.03	56.75	56.85
2	56.67	56.60	57.11	57.55	58.10	58.54	58.80	59.24	59.56	59.69	59.75	59.68	59.76	60.18	60.62	61.02	61.32	61.64	61.98	62.15	62.28	62.48
3	62.80	63.56	63.83	63.92	64.23	64.61	64.62	65.13	65.37	65.00	64.98	65.00	65.09	65.43	65.98	66.29	66.60	66.76	67.06	67.46	67.76	67.97
4	68.15	68.91	69.21	69.63	69.96	70.27	70.72	71.15	71.27	71.30	71.26	71.27	71.33	71.42	71.64	71.77	71.82	71.91	72.18	72.34	72.45	72.47
5	72.40	72.16	71.96	72.07	72.40	72.72	72.59	72.54	72.47	72.07	71.76	71.52	71.52	71.59	71.63	71.73	72.07	72.28	72.56	72.33	72.61	72.85
6	72.63	72.50	72.69	72.65	72.40	72.77	72.96	72.82	72.68	72.14	71.35	70.97	70.71	70.59	70.77	70.90	70.71	70.61	70.72	70.81	70.68	70.86
7	70.74	70.43	70.73	70.75	70.90	71.34	71.62	71.68	71.77	71.67	71.71	71.68	72.10	72.38	72.45	72.71	72.92	73.13	73.56	73.68	73.68	73.50
8	73.68	73.72	73.74	73.74	73.86	73.97	73.79	73.89	73.36	72.89	72.24	72.43	72.26	72.15	72.15	72.15	72.10	71.75	71.67	71.57	71.19	70.81
9	70.46	69.47	69.51	69.21	69.23	69.15	68.93	68.71	68.57	67.77	67.13	66.52	66.55	66.22	66.37	66.37	66.11	66.05	65.97	65.74	65.47	65.64
10	65.38	64.73	64.43	64.39	64.20	64.32	64.38	64.44	64.15	63.96	63.40	62.93	63.05	62.95	63.27	63.22	63.20	63.18	63.27	63.20	63.15	63.34
11	63.24	62.66	62.78	62.73	62.49	62.43	62.33	62.26	62.04	61.31	60.85	60.20	60.00	59.60	59.23	58.85	58.73	58.45	58.20	57.55	57.16	56.72
12	56.24	55.77	55.78	55.77	55.85	56.25	56.44	56.53	56.67	56.71	56.80	56.89	57.20	57.63	58.10	58.42	58.65	58.54	58.96	59.23	59.43	59.40
13	59.46	59.65	59.64	59.65	59.81	60.27	60.86	60.88	61.00	60.86	60.72	60.62	60.35	60.60	60.95	61.24	61.51	61.69	62.00	62.32	62.53	62.46
14	62.33	62.59	62.93	63.20	63.64	64.07	64.27	64.77	64.57	64.24	63.93	63.80	63.73	63.63	64.63	64.59	64.62	64.58	65.05	65.10	65.44	65.72
15	65.81	66.57	66.81	67.15	67.35	67.82	68.28	68.74	69.00	68.95	68.91	68.68	68.85	68.97	69.30	69.59	69.84	70.08	70.13	70.44	70.79	70.83
16	70.64	70.65	70.50	70.58	70.90	70.93	70.83	71.00	70.67	69.89	69.60	69.60	69.31	69.31	69.39	69.20	69.00	68.71	68.34	67.93	67.82	67.69
17	67.21	66.60	66.37	66.41	66.55	66.71	67.14	67.32	67.39	67.14	67.37	67.11	66.96	66.88	66.88	66.81	66.78	67.06	66.44	65.92	65.55	65.03
18	64.30	63.18	62.74	62.76	62.76	62.86	63.91	63.04	63.18	63.26	63.39	63.39	63.74	63.77	64.02	64.13	64.32	64.49	64.32	64.06	63.86	63.63
19	63.29	63.05	62.97	62.90	62.98	62.73	62.75	62.73	62.62	62.37	61.97	61.85	61.51	61.52	61.68	61.55	61.67	61.31	61.23	60.83	60.67	60.12
20	59.61	58.48	58.16	57.78	57.75	57.55	57.21	57.19	56.97	56.65	56.30	56.08	55.98	55.95	56.22	56.30	56.26	55.98	55.77	55.86	55.76	55.79
21	55.90	55.55	55.51	55.62	55.81	56.08	56.29	56.60	56.83	56.98	57.12	57.12	57.34	57.55	57.94	58.77	59.07	59.32	59.56	59.86	60.43	60.43
22	60.49	60.48	60.00	59.82	59.70	60.09	59.48	59.59	59.10	58.92	58.37	58.41	58.62	58.58	58.55	58.74	58.93	59.26	59.26	59.58	59.96	60.09
23	59.98	60.40	60.18	60.21	60.41	60.19	60.52	60.27	59.80	59.56	58.79	58.83	58.41	58.44	58.25	57.96	58.04	57.80	57.91	57.93	58.15	57.54
24	57.27	57.96	58.14	58.55	58.82	59.34	59.93	60.33	60.47	60.39	60.24	60.02	60.03	60.35	60.44	60.52	60.78	61.00	60.96	61.02	60.91	60.91
25	60.80	61.08	61.20	61.42	61.52	61.35	61.38	61.08	60.73	60.51	60.24	60.08	59.75	59.69	59.50	59.77	60.07	59.92	59.92	59.73	59.65	59.56
26	59.47	59.12	59.09	59.17	59.19	59.50	59.66	59.60	59.44	58.90	58.38	58.06	57.97	57.90	57.91	57.87	57.84	58.00	58.00	57.90	58.03	58.05
27	58.00	57.90	57.79	57.68	58.11	58.31	58.69	58.50	58.43	58.29	58.00	57.94	57.75	57.71	57.83	58.21	58.48	58.52	58.38	58.75	58.58	58.77
28	58.85	58.40	58.37	58.12	58.07	57.97	58.04	58.07	57.69	57.16	56.79	56.42	56.32	56.12	56.08	56.09	56.12	56.35	56.07	56.08	55.93	55.72
29	55.49	55.22	55.13	55.12	55.02	55.36	55.58	55.89	55.52	55.15	54.64	54.28	54.04	54.07	54.08	54.25	54.40	54.29	54.28	54.17	54.08	53.79
30	53.56	53.36	53.06	53.03	53.22	53.42	53.57	53.50	53.39	52.91	52.54	52.28	52.25	52.18	52.06	52.02	51.96	51.73	51.73	51.64	51.54	51.19
Moy.	62.81	62.66	62.64	62.69	62.82	63.01	63.12	63.22	63.12	62.83	62.54	62.37	62.32	62.35	62.49	62.61	62.70	62.72	62.75	62.74	62.74	62.67

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	1.9	0.0	0.6	0.9	0.8	1.2	1.5	3.3	4.9	7.9	9.5	9.4	8.5	7.6	6.7	6.2	6.0	6.0	5.6	4.8	3.4	2.8
2	1.8	4.1	5.0	4.3	4.3	4.1	4.8	4.4	6.8	7.5	7.5	8.6	7.3	6.2	4.7	5.1	4.4	4.4	4.0	4.5	4.0	4.1
3	4.0	3.6	3.7	4.5	4.2	4.3	6.3	7.3	7.7	8.2	8.4	9.0	8.8	8.2	7.6	5.7	6.3	6.3	5.9	5.8	5.0	4.9
4	5.5	5.8	5.9	5.8	5.8	6.3	7.4	8.3	9.8	9.5	9.1	8.6	8.8	8.3	7.7	7.7	7.2	7.1	6.8	6.7	6.5	6.4
5	6.2	6.1	5.6	6.0	5.6	5.9	6.4	7.0	7.4	7.8	7.9	7.7	7.8	7.6	7.2	7.0	7.0	7.1	7.0	5.7	4.5	4.4
6	4.0	2.8	2.0	1.5	1.5	2.5	3.4	5.9	9.0	9.5	10.7	10.5	10.3	10.2	9.9	9.5	9.1	9.0	8.9	8.7	8.6	8.5
7	8.2	8.6	8.4	8.0	8.3	8.8	9.3	10.4	11.2	11.7	12.5	12.1	11.6	11.1	10.3	10.0	9.5	9.7	9.5	9.4	8.9	8.1
8	8.0	8.0	8.2	8.1	8.1	8.2	8.5	9.0	9.5	10.4	11.0	11.2	10.9	10.5	10.0	9.6	9.2	9.0	8.9	8.9	8.5	8.6
9	8.6	5.7	5.3	4.8	5.0	4.8	7.2	8.8	10.7	11.1	11.5	11.8	11.3	10.0	7.3	5.2	4.2	3.3	2.4	1.9	1.6	1.2
10	0.7	- 0.4	- 0.3	- 0.4	0.2	1.9	3.5	5.3	6.7	8.3	8.6	8.9	8.5	8.0	7.6	7.1	6.9	7.3	7.4	7.5	7.8	7.7
11	7.4	7.6	7.6	7.9	7.9	8.0	8.6	9.0	9.2	9.8	10.0	10.3	10.0	9.3	9.0	8.8	8.9	8.9	8.4	7.2	7.0	7.6
12	7.1	6.7	6.8	7.0	7.0	6.8	7.0	8.8	9.5	9.5	10.6	9.5	8.8	7.9	7.4	7.1	6.6	5.7	5.0	4.6	4.0	2.9
13	2.0	1.7	2.5	2.8	2.3	2.9	4.3	5.0	6.3	7.1	7.5	7.1	7.0	6.6	6.1	6.1	5.6	5.6	4.3	3.7	3.4	3.3
14	3.4	3.7	3.6	2.6	2.0	2.5	3.5	5.1	6.2	6.5	6.1	5.3	5.5	5.1	4.8	3.0	3.0	3.0	2.0	0.4	- 0.4	- 0.3
15	- 1.1	- 2.2	- 3.2	- 3.6	- 3.7	- 3.2	- 1.8	- 0.5	0.6	1.7	2.6	2.0	1.2	0.5	- 1.4	- 1.4	- 2.4	- 3.5	- 4.0	- 4.8	- 5.0	- 5.7
16	- 5.9	- 6.4	- 5.6	- 5.2	- 5.2	- 5.7	- 3.6	- 0.8	1.8	2.8	3.7	3.3	3.0	2.0	1.8	1.8	2.3	2.6	2.7	2.9	3.0	3.1
17	3.0	3.8	4.3	4.6	5.3	5.6	5.9	6.2	6.2	6.7	6.8	6.2	6.9	6.6	6.6	6.5	6.5	6.6	6.5	6.6	6.6	6.5
18	6.2	7.5	7.8	9.0	9.3	10.1	10.7	11.3	11.6	11.4	11.2	10.7	10.0	9.5	9.3	9.0	9.0	8.4	8.3	8.4	8.3	7.9
19	7.7	7.3	7.2	7.1	6.8	6.4	7.2	7.2	6.5	6.1	6.1	6.2	6.2	5.3	4.6	2.8	1.3	0.4	- 0.1	0.1	0.3	0.7
20	1.0	0.7	0.0	- 0.1	- 0.5	- 0.7	- 0.6	- 0.4	- 0.4	- 0.3	- 0.4	- 0.2	- 0.1	- 0.3	- 0.5	- 0.7	- 0.9	- 1.2	- 1.3	- 1.4	- 1.5	- 1.6
21	- 1.7	- 1.8	- 1.6	- 1.7	- 1.7	- 1.5	- 1.0	0.0	0.4	0.9	2.0	1.6	0.7	- 0.4	- 1.6	- 1.8	- 2.1	- 2.5	- 2.8	- 3.4	- 3.6	- 3.9
22	- 4.2	- 2.8	- 2.8	- 2.5	- 1.8	- 1.3	- 0.4	- 0.1	0.5	0.9	0.9	1.1	1.6	1.3	1.2	1.4	1.1	1.1	1.0	1.0	1.0	1.0
23	0.9	- 0.1	- 0.3	- 0.2	- 0.3	0.0	0.5	1.1	2.1	2.7	2.8	2.6	2.7	2.5	2.3	2.2	2.0	2.0	2.0	2.0	2.0	2.0
24	2.1	2.2	2.5	2.5	2.7	2.8	2.6	3.0	3.6	4.1	4.8	4.9	4.7	4.5	4.1	4.1	4.0	3.9	4.0	3.7	3.5	3.3
25	3.1	1.9	1.8	1.3	1.0	1.0	1.6	2.9	3.6	4.7	4.6	3.8	3.8	2.5	1.5	1.0	1.0	1.3	1.7	1.8	1.7	1.8
26	1.8	- 0.4	- 0.4	- 0.3	- 0.4	- 0.8	- 0.9	- 0.9	- 0.8	- 0.4	- 0.4	- 0.2	- 0.6	- 0.8	- 1.4	- 1.4	- 1.5	- 1.6	- 1.8	- 1.8	- 1.8	- 1.8
27	- 1.8	- 2.0	- 2.3	- 2.8	- 4.6	- 6.2	- 6.4	- 6.1	- 5.0	- 4.6	- 3.1	- 3.0	- 3.6	- 4.3	- 5.2	- 5.7	- 5.8	- 6.2	- 6.2	- 6.3	- 6.4	- 6.5
28	- 6.2	- 5.7	- 6.0	- 5.8	- 6.2	- 5.8	- 4.0	- 2.4	- 0.7	0.7	1.0	0.4	0.0	- 0.7	- 1.3	- 2.2	- 3.0	- 3.6	- 4.6	- 4.7	- 4.3	- 4.8
29	- 4.9	- 5.0	- 5.3	- 6.0	- 6.5	- 6.6	- 4.0	- 2.7	- 1.3	- 0.4	0.7	1.0	0.8	0.7	0.7	0.7	0.7	0.4	0.7	0.0	0.2	0.3
30	0.4	- 0.3	- 0.4	- 0.4	- 0.4	- 0.4	- 0.4	0.5	0.6	1.1	1.3	1.8	0.0	- 1.1	- 0.9	- 0.8	- 1.0	- 1.4	- 1.1	- 1.8	- 1.1	- 3.2
Moy.	2.31	2.02	2.02	1.99	1.89	2.06	2.90	3.86	4.81	5.43	5.85	5.74	5.41	4.81	4.20	3.79	3.50	3.29	3.04	2.74	2.52	2.31

Novembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h\,0^m\,36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	5.3	4.6	4.8	4.9	4.9	5.0	5.1	5.8	6.5	6.4	6.6	6.7	6.8	7.0	7.1	6.9	6.8	6.8	6.1	6.1	5.7	5.5
2	5.2	6.0	6.0	5.8	5.6	5.8	5.9	5.4	5.3	4.9	5.6	4.8	4.9	4.7	5.0	5.0	5.1	5.3	5.5	5.7	5.6	5.7
3	5.4	5.6	5.8	5.7	5.8	5.8	6.5	6.2	6.2	6.3	5.9	5.7	6.1	6.2	7.1	6.6	6.7	6.9	6.7	6.7	6.4	6.5
4	6.7	6.7	6.7	6.8	6.8	7.0	7.1	7.7	8.4	7.3	7.4	7.0	6.9	6.3	6.5	6.2	6.1	6.3	6.9	6.6	6.6	6.6
5	6.8	6.3	6.4	6.0	6.1	6.1	6.4	6.6	6.3	6.0	6.1	6.4	6.5	6.5	6.5	6.7	6.6	6.9	6.9	6.6	6.3	6.3
6	6.1	5.6	5.3	5.1	5.1	5.5	5.8	6.6	7.1	6.9	7.0	6.5	6.8	6.7	6.9	6.5	6.7	6.9	6.8	6.6	6.9	6.9
7	7.0	6.9	6.8	6.8	7.2	7.3	7.3	7.4	7.5	7.4	7.7	7.7	7.0	7.2	7.7	7.7	7.8	7.7	7.7	7.4	7.7	7.7
8	7.8	7.7	7.8	7.7	7.8	7.8	8.1	8.1	8.2	8.3	8.3	8.1	8.0	8.3	8.0	8.0	7.8	7.9	7.8	7.8	8.0	7.9
9	7.8	6.6	6.6	6.5	6.4	6.3	7.0	6.8	7.1	6.6	6.5	6.6	6.6	6.4	6.1	6.0	5.9	5.6	5.4	5.3	5.1	5.0
10	4.8	4.5	4.5	4.5	4.7	5.3	5.8	6.3	6.6	7.0	7.0	6.9	7.0	6.9	7.0	7.1	7.0	7.2	7.6	7.6	7.8	7.9
11	7.7	7.8	7.8	8.0	8.0	8.0	8.4	8.3	8.4	8.8	8.8	9.0	8.8	8.4	8.3	8.3	7.9	7.5	6.1	6.2	6.2	5.9
12	6.4	6.9	6.7	6.5	6.3	6.1	6.3	6.0	6.0	7.5	5.4	4.9	4.8	4.6	4.7	4.9	4.1	4.6	4.3	3.6	3.5	3.6
13	3.9	4.8	4.5	4.0	4.8	3.8	3.9	3.9	4.0	3.9	3.9	4.0	4.0	4.3	4.8	4.8	4.4	4.3	4.4	4.3	4.3	4.9
14	4.8	5.1	4.8	4.8	4.7	4.6	4.8	4.6	4.2	4.1	3.8	3.6	4.5	4.3	4.4	5.3	4.9	4.9	4.7	4.6	4.3	4.4
15	4.2	3.8	3.6	3.4	3.5	3.5	3.8	3.9	3.3	3.1	3.1	3.2	2.9	3.1	3.3	3.4	3.5	3.5	3.4	3.2	3.1	3.0
16	2.9	2.8	3.0	3.	3.1	3.0	3.5	4.0	3.2	2.9	3.2	3.4	3.5	3.6	3.5	3.7	3.8	3.7	4.0	3.9	4.1	4.4
17	5.1	5.4	5.5	5.4	5.5	5.6	6.0	6.1	6.1	5.8	5.8	5.9	5.5	5.6	5.5	5.7	6.0	6.4	6.5	6.4	6.1	6.2
18	6.8	7.6	7.7	8.5	8.6	8.9	8.9	9.0	8.6	7.8	7.7	7.5	7.9	7.6	7.6	7.4	7.3	7.7	7.5	7.4	7.4	7.6
19	7.7	7.2	7.0	6.9	6.7	6.8	6.9	6.9	6.7	6.4	6.4	6.4	5.9	5.7	5.6	4.7	4.3	4.1	4.0	4.1	4.2	4.3
20	4.4	4.1	3.7	3.8	3.2	3.3	3.5	3.6	3.3	3.4	3.4	3.4	3.5	3.6	3.4	3.5	3.7	3.7	3.8	3.9	3.9	3.9
21	4.0	4.0	4.1	4.0	4.0	4.1	4.1	4.0	3.8	3.7	3.8	3.6	3.2	3.3	3.4	3.5	3.4	3.4	3.4	3.5	3.5	3.4
22	3.2	3.6	3.6	3.7	3.9	4.0	4.3	4.5	4.8	4.9	4.9	5.0	5.2	5.0	5.0	5.1	5.0	5.0	4.9	4.9	4.9	4.9
23	4.9	4.6	4.5	4.5	4.5	4.6	4.8	5.0	5.2	5.3	5.4	5.3	5.5	5.5	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.3
24	5.3	5.4	5.5	5.5	5.6	5.6	5.5	5.7	5.9	6.0	6.1	6.1	6.2	6.2	6.0	6.0	6.0	6.1	6.0	6.0	5.8	5.6
25	5.5	4.8	4.8	4.6	4.7	4.7	4.7	4.6	4.5	4.3	4.0	4.0	4.2	3.9	4.2	4.0	3.8	3.8	4.0	3.9	4.1	4.1
26	3.9	3.0	3.0	3.0	3.2	3.2	3.1	3.4	3.3	3.0	3.0	2.9	3.1	3.1	3.4	3.4	3.5	3.4	3.6	3.6	3.7	3.6
27	3.5	3.3	3.1	3.1	2.7	2.5	2.5	2.5	2.6	2.3	2.5	2.5	2.4	2.5	2.6	2.5	2.6	2.8	2.5	2.5	2.3	2.4
28	2.3	2.4	2.5	2.5	2.4	2.6	2.8	2.8	2.9	2.9	2.9	3.1	3.1	3.1	3.2	3.2	3.3	3.1	3.1	3.0	3.0	2.9
29	3.0	2.9	2.9	2.8	2.8	2.8	3.1	3.2	3.4	3.8	4.3	4.1	4.2	4.3	4.3	4.6	4.5	4.4	4.5	4.6	4.6	4.5
30	4.4	4.2	4.2	4.1	4.0	4.4	4.4	4.4	4.2	4.0	3.9	3.9	4.6	4.2	3.9	4.1	4.0	4.0	4.1	3.8	4.2	3.6
Moy.	5.23	5.14	5.11	5.07	5.09	5.13	5.34	5.44	5.45	5.37	5.35	5.27	5.32	5.27	5.35	5.34	5.27	5.31	5.25	5.17	5.15	5.15

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	100	100	100	100	100	100	100	100	100	80	73	77	82	90	97	97	97	87	89	95	95	98
2	100	98	92	93	90	95	92	88	72	64	71	56	65	66	77	77	82	86	90	90	91	93
3	90	95	96	90	93	93	91	81	79	78	71	67	72	76	91	98	94	97	97	97	98	100
4	98	97	97	98	98	98	93	94	93	83	85	83	81	77	83	79	86	85	88	90	91	92
5	95	89	94	86	89	88	88	88	81	76	76	81	81	83	83	90	88	91	93	97	100	100
6	100	100	100	100	100	100	98	95	83	78	72	69	72	72	75	73	77	80	80	78	82	83
7	86	82	83	86	87	87	84	79	75	72	71	73	69	73	82	84	88	86	85	84	91	96
8	97	96	96	96	97	97	97	95	92	88	85	82	82	87	87	89	89	92	92	92	96	94
9	93	97	98	100	98	98	93	80	74	67	64	62	66	70	85	91	95	97	100	100	100	100
10	100	100	100	100	100	100	98	94	90	86	83	81	85	86	90	94	94	94	99	99	99	100
11	100	100	100	100	100	100	100	97	97	97	96	96	96	96	97	99	93	88	74	81	83	76
12	85	94	90	88	84	83	84	71	68	84	57	55	56	58	61	65	61	68	66	57	58	64
13	73	92	83	70	89	67	63	60	56	52	51	54	54	60	69	69	61	60	71	72	73	75
14	81	85	82	88	89	84	81	70	59	56	54	55	66	66	69	93	86	86	89	96	96	98
15	100	98	100	97	100	98	96	88	69	60	56	61	57	64	81	83	90	100	100	100	100	100
16	100	100	100	100	100	100	100	92	62	53	54	58	63	67	67	71	70	67	72	69	72	78
17	90	90	89	86	83	83	86	86	86	79	78	83	74	76	75	79	82	88	90	88	84	85
18	95	99	99	99	99	96	92	90	84	78	78	79	86	85	87	87	85	93	92	90	95	96
19	99	94	93	91	91	94	91	91	92	91	91	91	83	86	87	84	85	86	88	88	90	86
20	92	85	80	84	73	75	79	82	73	76	76	76	78	80	77	81	88	89	91	94	96	95
21	98	100	100	100	100	100	96	88	80	75	71	70	67	73	83	87	87	83	90	98	100	100
22	95	98	98	98	98	96	96	98	100	100	100	100	100	100	100	100	100	100	100	100	100	100
23	100	100	100	100	100	100	100	100	98	96	96	96	98	100	100	100	100	100	100	100	100	100
24	100	100	100	100	100	100	100	100	100	98	95	93	97	98	98	98	98	100	93	100	98	96
25	96	91	93	91	94	94	91	81	76	67	64	67	70	72	73	81	77	76	77	74	80	78
26	74	67	67	67	71	75	73	79	77	67	67	63	71	71	83	83	85	85	89	89	91	89
27	87	85	82	83	84	88	88	88	78	70	70	70	68	74	83	86	89	97	88	88	82	85
28	80	81	85	86	85	89	82	72	66	59	59	66	68	71	76	83	90	90	97	95	92	93
29	95	92	95	97	100	100	92	86	81	86	88	83	87	88	88	96	94	94	94	100	98	96
30	94	94	94	92	90	98	98	92	88	81	77	74	100	100	92	94	94	98	98	96	98	100
Moy.	93.1	93.3	92.9	90.2	92.7	92.5	90.7	86.8	81.0	76.6	74.3	74.0	76.5	78.8	83.0	86.4	86.6	88.6	89.2	89.9	90.8	91.5

Novembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	0	0	10	7	10	10	10	10	3	0	1	8	10	10	10	10	10	10	10	3	7	5
2	9	10	10	10	10	10	9	1	6	7	6	4	3	0	4	10	2	2	0	1	0	0
3	4	2	10	10	6	0	0	2	7	8	9	10	10	10	8	7	10	7	1	10	3	10
4	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	4	10	9
6	3	0	0	0	2	9	1	1	10	9	9	10	10	10	10	10	10	10	10	10	10	10
7	10	10	10	9	10	10	10	9	4	1	6	6	8	10	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
9	10	2	2	9	5	5	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	5	7	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	2	7	10
12	10	10	6	10	6	7	1	1	10	10	9	6	10	10	10	10	9	1	2	0	3	1
13	0	1	0	0	0	0	6	0	0	2	1	9	0	9	10	10	10	10	0	0	0	7
14	10	10	5	1	3	5	1	1	2	5	3	7	2	2	10	10	6	5	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0
16	0	4	9	6	1	2	7	4	8	5	10	10	9	9	10	10	10	10	10	10	10	10
17	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
18	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
19	10	10	10	10	10	6	10	10	10	10	10	10	10	10	10	0	0	0	0	2	2	10
20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
21	10	10	10	10	10	10	10	10	10	7	3	1	2	0	0	0	0	0	0	3	3	3
22	3	7	3	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
23	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25	10	10	10	10	10	2	0	0	1	1	6	3	10	1	1	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	4	2	2	0	0	0	0	0	0	0	0	9	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	3	3	3	1	1	3	5
29	7	0	0	0	0	0	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	2
Moy.	7.2	6.9	7.2	7.3	7.1	6.8	6.9	6.1	7.1	6.8	7.1	7.5	7.6	7.3	7.9	8.1	8.0	7.2	6.5	6.2	6.6	7.1

DIRECTION ET FORCE DU VENT.

DATES.	4h	5h	6h	7h	8h	9h	10h	11h	12h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h
1	0	0	0	NE 0	NE 0	0	W 0	NNE 1	0	NE 1	NNE 0	NNW 1	NNW 0	NNW 1	0	0	NNW 1	NNW 1	N 0
2	1	NNW 2	NNE 2	N 2	N 2	N 2	NNW 2	N 2	N 3	NNW 2	NW 3	NW 2	NW 3	NNW 0	2	NNW 1	NNW 1	NNW 1	N 2
3	N 1	N 1	N 1	NNW 1	NNW 1	NNW 1	N 1	N 2	NNW 2	NNW 2	NNW 2	NNW 2	NNW 2	NNW 1	0	1	0	1	NNE 0
4	N NW 1	NNW 0	N 0	N 0	N 0	N 0	N 1	NNE 0	NNE 1	NW 0	N 1	NW 1	NNW 1	N 0	1	0	0	0	0
5	0	NNE 1	N 0	N 1	0	0	S 0	S 1	SW 0	SW 1	SW 0	WSW 1	WSW 0	W 0	0	0	0	0	0
6	SE 0	SE 0	SE 0	S 0	S 0	S 0	SSW 1	W 1	WNW 1	W 1	WNW 1	WNW 1	NW 1	NW 1	2	2	WNW 1	1	W 1
7	NW 1	NW 2	NW 1	NW 2	NNW 1	NW 2	NNW 1	NNW 2	NW 1	NNW 1	N 1	NNW 2	N 1	NNW 0	0	0	N 0	1	0
8	0	0	NNW 1	N 0	N 0	N 0	N 0	NNE 0	NE 0	NE 0	NNE 0	NNE 0	NE 0	NE 0	0	0	0	0	1
9	NE 0	1	NE 0	NE 1	NE 1	ENE 1	ENE 1	E 1	E 1	NE 1	E 1	ENE 1	ESE 1	SE 1	0	0	0	0	0
10	0	0	S 1	SSE 0	SSE 0	S 0	S 2	SSW 1	S 2	SSW 2	S 1	SSW 1	SSW 1	SSW 0	0	0	0	0	0
11	0	0	SW 0	SSE 1	SSW 0	SSW 0	SW 0	WSW 1	SW 0	SW 0	W 0	WSW 1	SW 0	SW 1	0	1	1	W 2	2
12	WSW 2	2	W 2	WSW 2	WSW 2	W 2	WSW 3	WNW 3	WNW 4	WNW 3	WNW 4	WNW 3	WNW 3	WNW 2	1	1	WNW 1	2	2
13	0	1	WNW 2	WNW 2	WNW 2	NW 2	NW 2	NW 2	NW 2	NW 2	NW 2	NW 3	NW 3	NW 2	1	2	NW 1	NW 1	1
14	2	NNW 2	NW 1	NNW 2	NNW 1	NNW 1	NW 2	NNW 2	NW 2	NW 2	NW 2	NW 1	NW 1	NW 2	0	1	NNW 0	0	0
15	0	0	NE 0	NE 1	N 0	NNE 0	NE 1	NE 2	NE 1	NNE 1	NE 1	NE 1	NE 1	NE 0	0	0	0	0	0
16	0	0	0	0	SE 0	S 0	SW 1	W 2	WSW 2	W 2	W 2	W 1	W 1	W 0	1	2	W 2	1	W 2
17	NW 1	2	1	NW 2	W 1	W 1	WNW 1	W 2	WNW 2	WNW 2	W 2	W 1	W 1	W 1	1	W 1	0	1	SW 1
18	W 1	0	1	W 0	NW 1	NW 1	NW 1	NW 1	NNW 1	NNW 1	NNW 1	NNW 0	NNW 1	NNW 0	1	0	0	0	NNW 1
19	1	NE 2	1	NNE 2	N 2	N 1	NNE 0	NNE 1	NNE 2	NNE 2	NNE 2	N 2	N 2	NE 2	NNE 0	NE 1	N 0	0	NE 0
20	2	NNE 3	2	NNE 2	NNE 2	NNE 2	NNE 3	NE 2	NE 3	NE 2	NE 2	ENE 1	NNE 1	NNE 1	0	N 0	N 0	N 0	0
21	0	0	0	0	NE 0	SSE 1	S 1	SSW 1	S 1	SSW 2	SW 1	SW 2	SSW 1	SSE 1	SSE 2	SSE 2	SSE 1	SSE 1	SSE 0
22	0	0	0	0	NW 0	NW 0	NW 0	NW 0	W 0	NE 0	NE 0	N 0	N 0	0	0	0	NE 0	N 0	N 0
23	0	0	0	N 0	NNE 0	NNE 0	NE 0	N 1	N 0	NNE 0	0	N 1	N 0	0	0	WNW 0	0	0	0
24	0	0	0	0	NW 0	0	SE 0	S 0	S 1	SW 0	SSE 0	S 0	SSE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0
25	NE 1	1	1	E 1	NE 0	NE 2	NE 2	ENE 2	ENE 2	E 3	ENE 3	ENE 2	ENE 2	ENE 2	ENE 3	ENE 3	NE 1	NE 2	ENE 1
26	NE 2	2	3	ENE 2	ENE 3	ENE 2	NE 2	NE 2	NNE 2	NE 2	NNE 1	NNE 1	NE 1	NNE 1	NNE 1	NE 1	NE 2	NNE 1	NE 2
27	NE 2	NE 2	2	NE 3	NE 2	NE 2	NE 1	NE 2	NE 2	NNE 2	NNE 1	NE 2	ENE 2	NE 1	NE 1	NE 2	NNE 1	NE 1	NE 2
28	NE 2	2	NE 2	NE 2	NE 2	NE 2	ENE 3	ENE 3	NE 3	NE 3	NE 3	NE 2	NE 2	NE 1	NE 1	NE 0	NNE 1	N 0	NNE 1
29	NNE 1	N 1	N 0	N 1	N 0	NNE 2	NE 1	NE 1	N 0	NE 1	NE 1	NNE 1	NE 1	NE 1	NNE 0	NE 1	ENE 0	NNE 1	NNW 0
30	1	NE 1	NNE 1	NNE 1	N 1	NNW 0	NW 1	NW 0	WNW 1	NNW 0	NNW 0	NW 0	0	NW 0	1	NNW 0	NW 0	NW 0	NNW 0
Moy.	0.7	0.9	0.8	1.0	0.8	0.9	1.1	1.3	1.4	1.4	1.3	1.2	1.1	0.7	0.6	0.7	0.4	0.6	0.6

Novembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48°48′28″. — Altitude 46m,4.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	0.0	10.4	5.20	.	.	9.2	9.2	2.00	-0.22	C N.	K W, C N.	CC NNW à 5 h., W à 10 h.
2	1.7	9.0	5.35	0.5	1. 0	8.9	8.8	2.53	-0.30	8 h., A NW, C N ¼ E.	C N ¼ E.	C N ¼ E.
3	2.9	10.5	6.70	.	.	8.6	8.6	2.23	-0.29	C NNE.	C NNE.	C NNE.
4	4.1	10.4	7.25	0.1	0.30	8.6	8.6	2.30	-0.27	CC NNE.	CC N ¼ E.	CC NNE.
5	5.5	8.1	6.80	.	.	8.4	8.4	2.33	-0.33	CC N à 7 h., NNW à 3 h.	CC NNW.	CC NW.
6	1.2	10.9	6.05	.	.	8.0	8.2	2.48	-0.36	K N.	CC NW.	CC et KK NNW.
7	7.5	13.2	10.35	.	.	8.1	8.5	2.89	-0.43	CC N.	K N ¼ E.	KK N ¼ E, C N.
8	7.8	11.3	9.55	.	.	8.6	8.6	2.85	-0.40	Indistinct.	CC E ¼ N.	CC E ¼ N.
9	4.5	12.1	8.30	.	.	8.4	8.6	2.71	-0.39	KC SW, A S ¼ W.	A S ¼ W, C E ¼ S.	Très beau.
10	-0.5	9.1	4.30	0.1	1.30	8.3	8.3	3.41	-0.42	KK NNW; A SW à 7 h., WSW à 11 h.	AA W-S.	AA W.
11	6.6	10.4	8.50	2.2	4.45	8.4	8.6	3.00	-0.39	Indistinct.	CC W-S.	K W ¼ N, C WSW.
12	6.5	10.7	8.60	0.7	5.30	8.2	8.1	3.20	-0.41	C WNW.	CC WNW.	C NW.
13	0.7	7.9	4.30	.	.	7.7	7.4	3.00	-0.43	C NW.	K NNW.	C NNW.
14	1.7	7.6	4.65	0.3	1. 0	7.3	7.1	3.03	-0.42	A N.	C N.	C NNW.
15	-4.0	3.0	-0.50	.	.	6.6	6.4	2.78	-0.42	Très beau.	C ENE.	Très beau.
16	-6.5	4.3	-1.10	.	.	5.9	5.9	3.42	-0.45	A NNE à 8 h., NNW à 11 h.	K NNE.	CC NNW.
17	1.7	7.3	4.50	.	.	5.6	5.8	2.88	-0.39	CC NNW.	CC NNW.	CC NNW.
18	6.0	11.8	8.90	0.6	5. 0	5.8	5.9	2.78	-0.31	CC WNW à 7 h., N ¼ W à 9 h.	CC NNE.	CC NNE
19	6.0	7.7	6.85	.	.	6.0	6.2	2.85	-0.33	CC NE.	CC N ¼ E.	AA N ¼ E, C NE.
20	-1.0	0.0	-0.50	0.1	1. 0	5.6	5.3	2.78	-0.31	CC NE.	CC ENE.	C E.
21	-2.0	2.6	0.30	0.2	2.30	5.1	5.1	3.00	-0.30	CC SSW.	C SW.	Beau.
22	-4.3	1.9	-1.20	10.1	15. 0	4.6	4.6	2.70	-0.30	Indistinct.	Indistinct.	CC W.
23	-0.3	3.0	1.35	2.0	6. 0	4.5	4.5	2.10	-0.22	A WSW.	CC SSW.	CC NNE.
24	1.8	5.1	3.45	0.6	2.30	4.2	4.4	2.95	-0.10	Indistinct.	Indistinct.	CC SSW.
25	0.5	5.1	2.80	.	.	4.2	4.4	2.95	-0.03	CC E.	C E.	C ENE.
26	-1.0	0.0	-0.50	.	.	3.9	3.9	2.95	0.02	CC ENE.	CC NE.	CC NE.
27	-6.4	-2.9	-4.65	.	.	3.6	3.4	1.74	0.60	C NE.	Très beau.	C ENE.
28	-6.5	1.3	-2.60	.	.	2.5	2.5	1.00	0.60	K W SW.	KK W.	KK W ¼ N.
29	-6.7	1.3	-2.70	.	.	2.1	2.2	0.74	0.85	K ¼ N.	CC NE.	CC NNE.
30	-0.7	2.2	0.75	1.8	2.30	2.0	1.9	0.17	1.17	Indistinct.	CC NNW.	CC W.
Moy.	0.89	6.51	3.70	19.3	48.45	6.30	6.31	2.52	-0.17	K, cirrus. KK, cirro-stratus.	C, cumulus. CC, cumulo-stratus.	A, nuages étalés (stratus). AA, alto-stratus.
						6.30						

Extrêmes du mois.

PRESSION BAROMÉTRIQUE... Minimum.. 751mm,19, le 30, à minuit. Maximum.. 773mm,97, le 8, à 8h m.

TEMPÉRATURE..... Minimum.. — 6°,7 le 29. Maximum.. 13°,2 le 7.

TENSION DE LA VAPEUR. Minimum. 2mm,3, le 27, midi et 11h s, le 28, à 1h m. Maximum. 9mm,0, le 11, à 2h s.

HUMIDITÉ RELATIVE.... Minimum. 51, le 13, à 1h s. Maximum. 100, seize jours.

Journal météorologique.

Le 1er, très nuageux; brouillard de 100m à 7h m. — Le 2, nuageux; un peu de pluie à 7h m. — Le 3, très nuageux. — Le 4, couvert. — Le 5, couvert. — Le 6, très nuageux; halo; gelée blanche; brouillard de 800m à 8h m. — Le 7, presque couvert. — Le 8, couvert toute la journée. — Le 9, peu nuageux; ciel très bleu; gelée blanche le soir. — Le 10, très nuageux; un peu de pluie à 7h s.; halo. — Le 11, couvert; pluie par reprises; petit brouillard le matin. — Le 12, très nuageux; pluie avant 4h matin. — Le 13, peu nuageux; gelée blanche. — Le 14, nuageux; gelée blanche. — Le 15, beau; quelques cumulus; atmosphère très claire. — Le 16, très nuageux. — Le 17, couvert toute la journée. — Le 18, couvert toute la journée; pluie fine jusqu'à 6h m. — Le 19, très nuageux. — Le 20, couvert toute la journée; flocons de neige vers 9h m.

Le 21, nuageux; neige fine de 4h à 6h m. — Le 22, presque couvert; neige de 7h à 8h m., ensuite pluie jusqu'à la fin de la journée; à 1h s. brouillard de 600m. — Le 23, couvert; pluie de 3h s. à 6h s.; brouillard toute la journée, variant de 400m à 800m. — Le 24, couvert; pluie avant 4h m.; brouillard de 600m à 7h m. — Le 25, très nuageux. — Le 26, couvert. — Le 27, peu nuageux. — Le 28, très peu nuageux; atmosphère très claire; halo. — Le 29, très nuageux; halo. — Le 30, couvert; neige à 2h s.

Nombre de jours de halo, 4; de gelée blanche, 3; de gelée à glace, 12; de brouillard, 6; de pluie et neige, 13; de neige, 4.

Novembre 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2°50′ W. — Latitude 49°5′. — Altitude 118m, 3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	52.7	52.6	51.7	51.5	51.4	51.3	6.1	7.7	8.7	7.6	7.4	7.2	5.8	9.2	92	87	82	91	96	94
2	54.0	55.0	55.9	56.3	57.4	58.5	4.6	5.8	6.3	6.3	6.6	6.7	2.2	7.7	74	69	69	78	64	67
3	59.7	60.2	60.6	60.6	62.4	62.3	5.3	6.8	6.3	7.5	7.8	7.3	4.9	7.9	84	76	92	87	83	93
4	64.3	65.4	65.6	65.6	65.8	66.1	7.2	7.9	8.5	8.1	8.1	7.1	6.8	9.2	96	93	90	79	72	81
5	65.9	66.3	66.0	65.9	66.3	66.4	6.7	8.1	8.5	7.9	6.4	5.6	5.6	8.8	88	83	88	74	85	89
6	66.4	66.2	66.3	65.8	65.8	66.2	4.5	9.3	10.6	9.8	9.0	8.8	0.3	11.5	93	79	67	72	75	77
7	65.9	66.9	66.8	66.8	67.3	67.2	9.2	10.1	10.3	9.7	5.2	3.9	3.9	10.8	84	80	82	78	97	93
8	67.0	67.4	66.0	65.5	65.2	64.4	1.4	6.1	9.0	8.6	8.2	7.5	-0.8	9.9	98	97	87	89	93	96
9	62.2	61.7	60.1	59.2	59.0	58.3	7.2	9.6	12.2	10.9	5.9	4.8	1.9	13.4	96	79	74	76	86	93
10	56.8	57.2	57.0	56.8	56.8	56.9	6.4	8.8	9.7	9.9	9.4	8.2	2.9	10.2	91	87	87	87	95	99
11	56.1	56.0	54.6	53.9	52.8	51.9	8.5	9.8	10.3	9.1	7.2	8.1	7.2	11.9	94	89	91	71	77	89
12	51.5	52.5	53.1	53.7	54.4	54.7	6.6	9.3	9.3	7.1	5.7	5.9	5.7	10.4	75	58	57	65	69	58
13	55.0	56.3	56.5	56.7	57.5	58.0	5.3	6.5	7.7	6.1	4.7	3.4	2.7	8.2	88	72	57	74	77	79
14	59.0	59.7	59.3	59.1	59.4	59.6	0.6	6.1	6.5	5.5	2.8	2.6	0.1	7.9	69	66	56	68	79	78
15	60.8	62.1	62.1	62.2	63.3	63.8	- 1.9	2.5	4.5	2.5	- 0.7	-2.2	-2.3	5.1	93	56	51	77	69	63
16	64.0	64.4	63.6	63.3	63.2	62.7	- 4.7	0.9	3.7	2.3	2.5	3.1	-6.0	5.0	92	59	45	65	63	70
17	62.2	62.6	61.8	61.2	60.4	59.9	2.4	6.4	7.0	7.1	7.8	8.2	-1.0	9.1	80	67	68	78	80	86
18	58.4	58.8	59.1	59.1	59.2	59.5	10.4	11.1	11.7	10.9	10.3	9.9	4.2	12.4	97	96	93	96	95	83
19	57.9	57.8	56.8	56.1	56.0	55.6	7.3	7.5	6.8	4.9	2.4	0.0	0.0	8.0	99	96	84	86	89	90
20	52.3	51.8	50.6	50.1	49.9	49.6	- 1.8	- 0.3	0.4	- 0.9	- 1.9	-3.5	-3.5	2.1	87	69	63	92	77	90
21	48.0	48.4	47.8	47.8	48.4	49.4	- 4.7	- 1.4	- 1.0	- 0.5	0.4	0.1	-5.2	0.4	92	73	83	88	78	82
22	51.0	51.8	51.8	52.3	53.1	53.7	- 1.1	2.1	4.3	3.5	2.2	1.3	-2.2	5.2	60	58	79	88	84	91
23	53.2	53.3	52.2	51.7	51.4	51.4	3.4	4.8	5.2	4.4	3.7	2.7	-0.7	6.9	81	86	89	92	91	95
24	51.7	52.7	52.6	52.3	52.7	52.9	0.1	4.5	5.4	6.1	4.5	3.7	-0.4	8.4	98	92	89	89	97	96
25	53.1	53.7	53.2	52.7	53.4	54.2	2.7	3.4	3.9	4.2	0.4	-1.0	-1.0	4.2	91	90	69	53	80	96
26	53.5	54.0	52.6	52.0	51.6	52.1	- 2.0	- 0.9	1.2	- 1.0	- 1.7	-3.1	-3.1	1.9	82	77	74	92	78	79
27	51.7	52.2	51.9	51.2	51.4	51.7	- 5.9	- 2.2	0.1	- 1.4	- 3.5	-5.1	-5.9	0.7	97	55	66	85	75	60
28	51.4	51.6	50.5	50.0	49.9	49.8	- 5.7	- 2.3	1.0	- 0.5	- 2.7	-3.4	-6.4	1.7	86	75	73	92	93	76
29	49.0	49.4	48.5	48.4	48.5	48.9	- 4.7	- 0.8	2.7	2.9	2.2	2.3	-6.8	3.4	92	79	84	86	85	93
30	48.5	48.6	48.0	47.4	46.9	46.7	0.7	1.7	2.3	1.3	- 0.4	-1.2	-1.2	3.0	79	64	58	63	65	61
Moy.	56.77	57.22	56.75	56.51	56.69	56.79	2.47	4.96	6.10	5.33	4.00	3.30	0.26	7.15	87.6	76.9	74.7	80.4	81.6	83.4

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	10h		
1	SE	1	SE	1	NE	0	N	0	N	0	SW	1	10	10	10	10	10	10	.	Brume.
2	N	3	NE	3	NE	4	NE	3	N	2	N	2	4	5	9	7	10	10	2.7	
3	N	1	N	3	NE	0	NW	0	N	2	N	1	5	9	10	10	10	10	0.3	
4	NE	0	NE	0	NE	0	NE	0	NE	1	SE	0	10	10	10	10	10	10	0.7	
5	SW	0	W	0	W	0	W	0	NW	1	W	0	10	10	10	10	10	2	.	
6	SW	0	W	3	W	3	NW	2	NW	1	NW	2	1	1	9	10	10	10	.	Gelée blanche.
7	N	1	N	1	N	0	N	0	NW	0	SW	0	10	10	10	7	0	0	.	Brouillard à 10 h. s.
8	S	0	W	0	S	0	S	0	NE	0	SE	0	7	10	10	10	10	10	.	Gelée blanche.
9	E	0	E	2	E	1	E	0	SW	0	SE	0	9	0	0	0	2	1	.	
10	S	1	W	1	W	1	W	0	W	1	W	1	8	9	10	10	10	9	.	
11	NW	0	NW	0	W	1	NW	2	W	2	W	1	10	10	10	10	9	10	0.7	
12	W	3	W	3	W	3	W	2	NW	3	W	2	1	2	7	5	8	10	1.0	
13	W	2	W	2	NW	2	NW	0	NW	0	NW	0	10	6	3	3	1	0	0.3	
14	NW	0	NW	0	NW	1	NW	0	NW	0	NW	0	4	2	6	5	10	5	.	Gelée blanche.
15	E	0	SE	0	E	1	NE	0	E	0	SW	0	0	4	1	1	0	0	.	Gelée blanche.
16	S	0	NW	1	W	1	W	1	W	2	W	2	3	9	7	9	10	10	.	Gelée blanche.
17	W	1	W	2	SW	1	W	1	W	3	W	1	2	3	10	10	10	10	.	
18	NW	2	NW	1	NW	1	NW	0	NW	0	NW	0	10	10	8	6	10	3	0.3	
19	NE	2	NE	0	NE	2	NE	2	NE	0	NE	2	10	10	10	10	4	0	0.7	
20	NE	0	NE	2	E	2	NE	0	SE	0	SE	0	4	9	8	10	1	8	.	Gelée blanche.
21	S	2	S	2	S	1	S	1	S	4	S	4	5	10	10	6	5	5	0.2	Neige à 1 h. s.
22	S	3	S	2	S	0	S	0	W	1	W	1	3	10	10	10	9	5	.	Halo lunaire à 7 h. s.
23	W	1	W	0	S	0	SW	0	S	0	S	0	10	10	10	7	10	10	.	Gelée blanche à 9 h. s.; un éclair sans tonnerre.
24	S	0	SE	0	SW	0	SE	0	E	1	E	1	8	7	3	10	10	8	0.3	Gelée blanche et brouillard.
25	NE	2	E	1	E	2	E	2	NE	2	NE	3	10	10	8	3	0	10	0.6	
26	NE	2	NE	1	NE	2	NE	1	NE	1	NE	2	0	0	6	6	10	0	.	
27	NE	1	NE	3	NE	2	NE	2	NE	3	NE	2	1	0	0	0	0	0	.	Gelée blanche.
28	N	2	NE	2	NE	1	NE	1	N	1	NE	1	1	1	2	1	1	1	.	Gelée blanche.
29	E	0	E	0	E	1	E	1	N	1	N	1	1	10	10	10	10	10	.	Gelée blanche.
30	NW	1	NW	1	NW	1	NW	1	NW	1	NW	2	10	5	6	4	4	5	3.6	Grésil et neige.
Moy.	1.0		1.2		1.1		0.7		1.1		1.1		5.9	6.7	7.8	7.0	6.8	6.7	11.4	

Novembre 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45'_E. — Latitude 45°46' — Altitude 388m,0.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	27.5	27.3	25.7	25.0	25.4	25.3	5.6	11.0	16.5	16.0	10.6	6.0	-0.6	16.9	94	75	59	59	86	97
2	23.0	24.7	25.9	26.4	27.8	28.9	8.6	6.2	3.6	3.0	4.0	3.6	4.0	8.0	94	94	90	93	80	87
3	30.6	31.9	32.1	32.4	33.7	34.2	2.0	4.2	5.4	5.4	4.6	3.2	1.3	6.6	93	83	66	56	67	86
4	36.3	38.0	38.1	38.7	39.4	39.7	0.6	2.8	4.6	4.8	0.6	0.8	-1.4	4.8	96	89	80	74	88	88
5	39.5	40.1	39.8	39.7	39.8	40.3	-2.8	4.6	8.0	6.4	1.9	2.6	-4.3	8.4	92	77	67	67	93	93
6	40.7	41.5	41.0	40.8	40.6	40.9	2.8	4.0	7.0	7.6	4.3	4.0	1.4	8.0	93	84	57	64	74	80
7	39.2	39.7	39.4	39.6	40.4	40.7	5.0	7.5	8.6	7.6	8.4	8.0	2.3	8.6	84	75	73	83	77	80
8	41.0	41.0	40.7	39.6	39.0	38.8	6.6	8.3	10.0	9.8	4.0	0.8	6.0	10.9	88	81	64	69	93	92
9	36.0	35.9	35.4	34.6	35.0	35.3	-1.6	3.4	12.0	12.2	2.4	-0.2	-2.4	12.5	92	91	54	56	85	93
10	35.2	35.1	34.9	33.3	33.0	33.4	-2.8	3.6	14.4	14.0	8.0	2.9	-4.2	15.3	92	89	53	48	83	86
11	31.7	32.1	32.1	31.0	31.1	30.9	2.4	6.4	8.8	9.3	7.0	6.8	0.0	10.8	89	82	83	79	91	91
12	29.1	29.5	29.0	28.8	29.2	29.2	6.0	7.2	9.2	8.6	6.0	4.3	5.3	10.1	88	79	58	59	66	80
13	29.9	30.7	30.2	30.6	31.0	30.9	2.6	4.1	4.8	4.2	1.2	0.5	1.3	4.8	86	61	62	67	81	86
14	31.0	31.6	32.1	32.0	32.3	32.6	0.4	3.0	4.8	3.3	1.6	0.5	-1.5	4.8	92	66	49	71	71	93
15	32.5	32.8	33.1	33.6	34.8	36.3	-0.8	-0.4	-0.4	-0.4	-2.0	-4.8	-1.2	1.8	69	82	66	66	53	53
16	37.3	38.3	37.6	37.5	37.7	37.7	-7.9	-3.0	0.6	-0.2	-4.2	-3.6	-10.3	0.8	66	78	71	74	64	69
17	36.0	37.3	36.8	36.9	37.3	37.5	-2.8	-1.4	-0.7	-0.4	0.0	0.3	-5.8	0.3	78	84	89	93	93	93
18	34.3	32.9	32.8	31.6	31.8	31.9	0.7	6.0	7.2	6.2	8.9	7.1	-2.6	9.3	88	73	77	85	79	79
19	29.3	28.6	27.5	26.9	26.3	25.8	5.8	6.8	7.0	6.4	4.5	3.9	4.7	7.6	81	79	85	91	90	93
20	23.4	22.7	22.3	22.5	22.8	23.2	-1.2	-1.0	-0.4	-0.8	-1.2	-3.4	-1.6	0.2	92	89	85	80	86	82
21	23.5	24.7	25.3	25.8	26.8	28.1	-3.0	-1.0	-0.8	-0.8	-0.4	-0.6	-7.8	-0.4	82	88	92	96	89	89
22	26.2	25.9	25.2	24.9	24.9	26.2	-0.4	12.0	15.4	14.7	14.0	12.6	-1.0	15.6	92	65	55	55	58	79
23	26.3	26.9	25.7	24.2	23.9	24.9	6.7	7.0	15.0	15.1	11.8	13.0	6.3	16.0	94	91	58	58	71	98
24	27.2	29.9	29.0	28.8	28.8	28.9	1.5	2.2	2.8	3.1	2.8	0.9	1.0	4.4	93	93	89	89	86	92
25	26.8	26.5	25.3	24.3	23.8	23.7	-1.2	-0.3	1.6	1.8	2.2	1.8	-2.1	2.8	92	92	93	89	72	82
26	24.1	24.7	24.2	23.8	23.2	23.3	-0.3	0.0	0.6	0.2	0.0	0.0	-0.8	2.4	87	81	81	77	85	81
27	23.2	23.3	22.7	22.1	22.2	22.0	-2.6	-2.8	-1.4	-2.0	-2.7	-2.5	-3.2	0.4	96	87	88	85	94	94
28	20.9	21.0	20.7	20.5	20.6	20.4	-4.0	-4.0	-2.0	-2.0	-2.1	-2.3	-4.3	-0.6	86	88	87	90	92	83
29	19.2	19.7	19.4	19.2	19.4	19.5	-2.4	-2.2	-2.0	-1.5	-1.0	-1.4	-3.1	-0.8	96	87	94	88	73	81
30	19.9	20.1	20.2	20.6	21.0	20.9	-3.2	-3.1	-1.4	-0.5	-0.7	-1.1	-4.1	-0.4	94	85	76	72	85	92
Moy.	30.02	30.46	30.15	29.86	30.09	30.37	0.68	3.04	4.96	5.04	3.15	2.12	-0.96	6.33	88.6	82.3	73.3	74.4	80.1	85.4

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h		9h		12h		3h		6h		9h		6h	9h	12h	3h	6h	9h		
1	E	0	E	0	E	0	E	0	E	0	E	0	0	0	0	0	0	0	.	
2	N	3	N	3	N	3	N	3	N	3	N	3	10	10	10	10	10	10	10.4	
3	N	4	N	4	N	4	N	3	N	3	N	2	10	10	8	8	10	8	10.6	Gelée blanche.
4	N	2	N	2	N	3	N	1	N	2	N	0	10	10	10	8	0	10	.	
5	N	0	N	0	N	0	N	1	N	1	N	0	5	3	3	5	8	8	.	
6	N	0	N	0	N	0	N	0	N	2	NW	2	10	10	5	5	8	10	.	
7	NW	3	NW	3	NW	3	NW	3	NW	2	NW	2	10	10	10	10	10	10	.	Un peu de bruine.
8	N	2	N	2	N	1	N	0	N	0	N	0	10	10	10	8	5	3	.	
9	N	0	N	0	N	0	N	0	N	0	N	0	3	3	0	0	0	0	.	
10	N	0	N	0	N	0	SW	2	W	0	W	0	0	0	3	8	3	3	.	Grand halo solaire.
11	N	0	N	0	N	0	N	0	N	0	N	0	10	10	10	10	10	10	.	
12	SW	4	SW	2	W	4	W	2	W	3	W	3	.8	10	5	5	5	8	.	
13	W	4	W	4	W	4	W	3	NW	0	N	0	10	10	10	10	3	3	0.2	
14	N	0	SE	1	N	3	N	3	N	0	N	0	.	10	8	3	0	0	0.6	
15	N	4	N	4	N	4	N	3	N	3	N	2	10	8	8	3	0	0	.	
16	N	0	N	0	N	0	N	0	N	0	N	0	0	0	3	0	0	10	.	
17	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	10	10	10	10	10	10	.	Petites chutes de neige.
18	NE	0	NE	0	N	1	N	2	N	0	N	0	10	10	10	10	10	10	2.0	Un peu de bruine.
19	N	1	N	3	N	2	N	3	N	3	N	1	10	10	10	10	10	10	0.6	Bruine ou pluie très fine par intervalles.
20	N	0	N	0	N	0	N	0	N	0	N	0	10	10	10	10	10	0	1.8	Neige le matin.
21	N	0	N	0	N	0	N	0	N	0	N	0	10	10	10	10	10	10	1.0	Pluie et verglas à partir de midi.
22	N	0	S	5	S	5	S	5	S	4	SSE	2	8	8	8	10	3	0	20.0	
23	NW	0	NW	0	SE	0	S	5	W	0	NW	1	10	10	10	10	10	10	.	Très brusque dégel à 8 h. m.; fortes averses à partir de 6 h. s.
24	E	0	NW	0	NW	0	NE	0	NE	1	NE	0	10	10	10	10	10	10	11.0	
25	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	10	10	10	10	10	10	.	
26	N	0	N	0	N	0	N	0	N	0	N	0	10	10	10	10	10	10	.	
27	N	0	N	0	N	0	N	0	N	0	N	0	10	10	10	10	10	10	.	
28	N	0	N	0	N	0	N	0	N	0	N	0	10	10	10	10	10	10	.	Neige fine et grésil.
29	N	0	N	0	N	0	N	0	N	0	NW	0	10	10	10	10	10	10	2.6	Un peu de verglas; neige fine.
30	NW	3	N	3	N	3	N	3	N	3	N	3	10	10	10	10	10	10	1.0	Chute de neige pendant la nuit; le sol est recouvert.
Moy	1.0		1.2		1.3		1.4		1.0		0.7		8.4	8.4	8.0	7.8	6.8	7.1	61.8	

Novembre 1879. **PUY-DE-DOME (Station de la Montagne).**

Longitude 0°37'30" E. — Latitude 45°47'. — Altitude 1467m.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	38.4	38.3	38.0	37.3	37.0	36.9	5.3	6.5	7.5	5.7	5.6	5.1	4.0	9.2	76	82	78	94	97	94
2	34.6	34.7	33.3	33.9	34.7	35.5	4.0	0.0	- 2.0	- 3.3	- 3.0	- 4.2	3.3	0.0	98	97	96	96	94	95
3	37.7	38.0	38.9	39.3	39.8	40.6	- 4.0	- 4.2	- 4.0	- 3.6	- 3.6	- 3.4	- 5.0	- 2.8	95	95	98	98	95	95
4	42.9	43.9	44.3	45.0	45.1	45.7	- 3.6	- 3.2	- 2.2	- 0.5	- 3.1	- 3.3	- 4.2	- 0.2	95	98	98	85	98	96
5	46.2	46.6	46.9	47.1	47.6	47.6	- 3.0	- 2.5	2.5	0.1	1.6	1.4	- 3.2	4.4	96	92	57	87	67	96
6	47.3	47.5	48.2	48.0	47.5	47.5	- 1.5	- 3.6	0.3	0.0	- 2.4	- 1.6	- 3.8	1.7	94	95	94	95	96	98
7	47.1	46.7	46.4	46.7	46.9	47.3	- 1.8	- 1.0	- 0.4	- 0.2	0.0	0.0	- 2.3	0.4	96	98	99	100	97	97
8	47.6	48.2	47.8	46.8	46.5	46.5	- 0.1	0.0	1.6	1.7	1.0	1.7	- 0.3	2.7	97	97	89	69	81	68
9	44.7	45.1	45.0	44.6	44.9	44.9	6.0	6.5	8.4	6.5	5.8	6.9	1.3	8.4	23	29	26	55	52	27
10	44.6	44.7	44.0	43.2	42.5	42.5	4.8	4.5	4.5	3.1	2.5	1.9	4.4	4.8	46	48	71	88	95	98
11	41.3	41.6	40.8	40.3	39.6	38.5	- 0.1	0.1	0.3	0.4	0.6	0.5	- 0.4	2.4	97	97	98	98	100	98
12	36.4	36.5	37.2	37.0	37.3	37.1	- 1.8	- 0.5	- 1.0	- 0.7	- 1.4	- 1.5	- 2.8	1.0	96	98	98	98	100	98
13	37.5	37.9	37.8	37.2	37.7	38.5	- 4.3	- 4.4	- 3.5	- 4.0	- 4.3	- 4.8	- 4.5	- 0.1	98	100	100	100	100	100
14	38.5	38.8	39.3	39.1	39.1	39.2	- 5.5	- 5.7	- 4.9	- 5.9	- 6.0	- 6.5	- 6.2	- 4.4	98	100	98	97	97	97
15	38.0	38.3	38.9	39.0	39.6	40.1	- 7.8	- 8.1	- 8.1	- 9.5	-10.4	-10.5	- 8.2	- 5.0	100	97	94	97	97	100
16	41.6	42.2	42.3	42.4	42.6	42.6	-10.4	-10.2	-10.5	- 9.0	-10.0	- 9.6	-11.0	- 7.5	93	80	97	94	100	97
17	42.5	42.8	42.6	43.0	43.6	43.6	- 4.2	- 4.6	- 3.7	- 3.2	- 4.0	- 4.1	- 9.7	- 2.7	95	97	98	98	97	100
18	41.2	41.0	41.3	40.7	40.6	40.6	- 2.9	- 2.0	- 1.2	- 1.0	- 0.3	- 0.1	- 5.2	0.0	98	96	96	98	98	99
19	37.8	37.4	37.2	36.1	35.6	33.4	- 1.0	- 1.0	- 0.5	- 1.0	- 1.5	- 3.0	- 1.3	0.1	100	100	98	100	98	100
20	30.2	29.6	29.5	29.6	30.0	30.3	- 4.3	- 4.2	- 3.8	- 3.4	- 3.4	- 3.5	- 4.4	- 0.8	100	100	100	98	100	98
21	32.4	32.9	33.2	33.8	34.4	34.9	- 3.0	- 2.1	- 1.6	- 1.2	0.6	0.5	- 5.4	1.2	100	96	98	98	92	96
22	35.2	35.5	34.6	34.8	35.0	36.5	3.7	4.3	5.1	4.7	5.3	5.3	0.0	5.4	97	97	95	95	91	89
23	37.7	37.8	37.1	36.4	35.8	35.1	5.8	5.8	6.2	5.9	5.2	3.0	4.4	6.6	96	94	93	92	95	97
24	36.3	37.3	37.2	36.8	36.4	36.2	- 3.8	- 3.0	- 1.8	- 1.7	- 3.5	- 3.8	- 4.6	0.0	98	98	96	98	98	98
25	34.3	34.2	33.3	32.6	32.1	31.9	- 4.2	- 3.9	- 2.4	- 0.9	- 2.3	- 2.7	- 4.8	2.0	97	95	83	82	70	96
26	31.6	31.7	31.5	31.2	31.5	30.6	- 6.7	- 7.0	- 5.8	- 3.1	- 6.8	- 7.6	- 7.4	- 0.2	97	97	100	89	94	94
27	29.7	30.0	29.5	28.7	28.7	28.6	- 5.4	- 5.3	- 4.8	- 6.7	- 7.0	- 6.0	- 7.7	- 4.4	95	56	62	89	94	69
28	27.0	27.2	27.7	27.8	27.7	27.7	- 6.4	- 4.7	- 4.0	- 4.0	- 3.8	- 2.0	- 7.8	- 2.0	97	95	95	97	100	98
29	28.2	28.7	28.5	27.9	27.4	27.3	- 0.6	- 0.5	0.6	- 0.2	- 3.1	- 6.0	- 2.4	0.7	98	98	95	100	98	64
30	25.5	25.9	26.8	27.4	27.8	27.8	- 9.9	-10.0	- 9.6	-10.1	- 9.5	- 9.5	-10.0	- 5.6	97	97	100	100	100	97
Moy.	37.80	38.03	37.97	37.78	37.82	37.84	-2.22	-2.13	-1.29	-1.30	-2.04	-2.25	-3.51	0.51	92.1	90.6	90.0	92.8	93.0	91.6

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	S 0	S 0	S 1	W 1	W 1	W 1	0	0	5	10	10	10	.	
2	NW 1	NW 1	N 1	NNE 5	NNE 5	NNE 5	*bd*	*bd*	10	10	10	*bd*	14.0	Neige depuis 10 h.
3	NE 4	NE 4	NE 5	N 5	NE 5	NE 5	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	16.2	Givre.
4	E 5	E 5	E 5	E 5	E 5	E 5	*bd*	*bd*	8	3	*bd*	*bd*	.	Givre. Plaine sous nuages.
5	E 3	E 3	E 4	E 4	E 3	E 3	3	3	3	5	0	0	.	Plaine sous nuages.
6	NNE 4	E 4	E 3	E 3	NE 3	NNE 4	3	0	0	0	3	*bd*	.	Plaine sous nuages. Brume.
7	N 4	N 4	N 5	N 5	NNE 5	NE 5	*bd*	*bd*	*bd*	*bd*	*bd*	*bl*	.	Givre.
8	E 5	E 5	E 5	E 5	E 5	SE 5	*bd*	*bd*	5	8	8	3	12.0	Plaine sous nuages. Un peu de brume
9	S 4	S 3	S 3	S 4	S 4	S 4	5	5	3	3	0	0	0.8	
10	S 2	SSE 3	WSW 4	W 5	W 5	W 5	0	0	3	8	3	0	.	
11	WNW 4	WNW 3	W 3	W 4	W 5	W 6	10	*bd*	*bd*	*bd*	*bd*	5	.	Un peu de brume le matin.
12	W 6	W 6	W 6	W 5	W 5	WNW 5	*bd*	*bd*	*bd*	8	*bd*	*bd*	1.4	
13	WNW 5	WNW 5	WNW 5	NW 5	NW 5	NW 5	*bl*	*bd*	*bd*	*bd*	3	*bd*	5.8	Givre; grésil; brume.
14	NW 4	NW 4	NNW 4	NNW 4	N 4	N 4	3	5	8	3	3	0	11.2	Brume et brouillard intense.
15	NNE 4	NE 5	NE 4	NE 4	NE 5	NE 5	*bd*	*bd*	*bd*	5	5	*bd*	1.0	Brouillard intense.
16	NE 4	NE 4	NE 4	E 4	E 4	E 4	0	0	0	3	0	0	.	Plaine sous nuages. Brume.
17	NNE 5	N 5	N 6	N 5	NE 5	N 5	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	1.5	
18	WNW 5	WNW 5	NW 6	NNW 5	NE 5	N 5	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	4.6	
19	N 4	N 4	N 4	N 4	N 4	NE 4	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	5.2	
20	NE 2	NE 2	ENE 2	S 3	S 3	SE 3	*bd*	*bd*	*bd*	*bd*	*bl*	0	2.6	Un peu de neige de 8 h. à 9 h.
21	S 4	S 4	S 5	S 5	SW 5	S 6	*bd*	*bd*	*bd*	*bd*	*bd*	*bd*	1.0	
22	S 6	S 6	S 8	S 6	S 6	S 6	8	8	8	8	3	5	10.4	
23	SSW 5	SSW 5	SSW 5	SW 5	WSW 5	W 5	8	8	8	8	*bd*	5	0.0	
24	N 3	NE 4	E 3	SE 3	SE 3	ESE 3	0	*bd*	0	3	0	3	18.0	Plaine sous nuages. Brume
25	ESE 4	SE 4	SE 3	SE 3	WNW 2	WNW 4	3	5	3	3	0	0	.	Plaine sous nuages.
26	ENE 4	ENE 4	ENE 4	E 0	E 4	E 4	*bd*	3	3	3	3	0	.	Brume. Plaine sous nuages.
27	ESE 4	ESE 4	ESE 4	ESE 5	ESE 5	ESE 5	8	8	8	8	8	8	.	Plaine sous nuages.
28	ESE 5	SE 5	SE 6	SE 5	SE 5	SE 5	*bd*	*bd*	*bd*	*bd*	*bd*	*bl*	.	
29	ESE 3	SE 2	E 1	E 2	ENE 4	ENE 4	10	8	*bd*	10	*bd*	10	3.2	Plaine sous nuages.
30	NE 5	NE 6	N 5	N 5	N 5	WNW 5	*bd*	3	*bd*	*bd*	*bd*	10	0.8	Brume ; neige.
Moy.	3.9	4.0	4.1	4.1	4.3	4.5	7.4	7.2	7.2	7.3	6.6	6.3	109.7	

Novembre 1879.

SAINT-MARTIN-DE-HINX.

Longitude 3°36′ W. — Latitude 43°35′. — Altitude 40m.

Dates.	Baromètre (700 +). 6h	9h	12h	3h	6h	9h	Thermomètre. 6h	9h	12h	3h	6h	9h	Min.	Max.	Humidité relative. 6h	9h	12h	3h	6h	9h
1	55.8	55.9	55.2	54.6	54.7	54.5	9.3	14.0	20.1	19.0	15.7	14.5	9.1	20.7	92	78	61	73	91	89
2	53.7	53.9	54.1	55.8	59.0	61.5	13.1	15.3	14.9	9.8	7.3	6.6	12.3	16.8	95	89	89	76	91	91
3	63.8	64.7	64.3	63.7	64.9	65.9	1.2	4.0	7.7	9.2	4.0	3.2	0.6	9.4	96	83	71	58	93	97
4	67.5	68.2	67.9	67.8	68.5	68.5	- 0.3	4.4	9.3	9.2	4.4	2.7	- 0.5	9.9	100	87	71	70	97	96
5	68.5	69.3	69.2	69.2	70.1	70.8	0.1	4.1	11.6	13.1	6.4	3.6	- 0.3	13.1	97	87	68	41	94	93
6	71.9	72.8	72.6	72.6	73.6	74.0	2.9	6.4	10.3	10.3	10.7	2.9	- 0.2	12.1	86	97	81	79	89	96
7	73.9	74.4	73.7	73.2	73.1	72.9	0.4	4.0	10.2	9.9	6.2	4.6	- 0.4	11.2	96	100	79	84	85	93
8	71.6	70.5	69.3	68.5	67.9	67.7	2.2	6.5	11.0	12.7	8.7	6.2	1.2	12.8	89	88	75	70	89	97
9	65.7	65.8	65.5	64.9	65.3	65.6	2.9	6.1	14.3	15.0	8.8	6.2	1.6	16.0	96	88	67	80	92	97
10	65.4	66.0	65.6	65.2	65.3	65.6	4.3	8.1	16.3	13.7	11.3	9.3	3.7	17.3	97	89	69	90	93	97
11	64.9	65.4	64.8	64.5	64.7	64.7	8.7	10.3	12.7	13.3	11.0	9.6	6.8	14.1	94	97	87	88	97	97
12	64.7	65.3	65.1	64.3	64.7	64.9	9.1	11.3	14.5	14.9	10.1	9.9	8.4	15.2	97	85	57	78	97	97
13	64.7	65.8	65.6	64.9	65.1	65.3	7.9	8.9	11.3	10.3	6.7	4.1	7.0	12.0	83	70	62	97	97	91
14	64.6	65.2	64.7	64.0	64.1	64.4	2.2	6.6	8.3	8.3	5.2	2.7	0.7	10.1	96	85	80	72	84	82
15	64.0	64.4	64.3	64.4	65.5	66.2	- 1.0	2.7	7.7	7.4	3.3	1.3	- 1.0	8.3	96	96	51	49	75	76
16	68.1	69.0	69.0	68.8	69.0	69.5	- 4.1	- 1.1	4.3	5.4	- 0.5	- 1.6	- 4.7	6.0	100	96	57	42	89	92
17	69.3	70.6	70.5	69.8	70.5	70.8	- 4.3	0.3	5.8	7.6	3.7	0.9	- 4.8	7.6	100	82	63	38	76	82
18	69.3	69.6	68.4	67.3	67.3	66.8	- 2.3	1.4	8.8	10.6	7.8	7.1	- 2.8	10.6	92	92	65	50	78	88
19	63.0	62.8	61.6	60.0	59.0	57.9	6.7	7.9	9.3	9.3	8.2	7.7	6.2	10.0	97	89	92	92	94	94
20	54.8	55.0	54.9	54.3	54.6	54.8	6.0	5.8	3.7	4.4	3.8	2.6	3.7	6.0	97	78	89	87	90	89
21	56.0	56.8	56.8	57.0	57.5	57.2	1.7	0.7	1.4	2.0	1.7	1.6	0.5	2.1	89	100	100	93	100	96
22	54.6	54.8	54.4	54.3	56.5	58.0	3.0	3.8	5.5	7.3	7.3	9.2	1.5	8.0	89	90	91	94	97	97
23	58.4	58.6	58.4	58.0	58.7	60.1	9.2	10.0	10.3	9.2	8.1	7.7	9.2	10.8	97	95	95	97	97	97
24	60.1	60.7	59.3	58.0	57.6	57.8	6.0	7.1	8.2	8.8	6.3	3.9	5.4	9.2	97	85	86	83	91	93
25	55.6	54.5	53.8	53.2	54.0	54.6	3.7	5.7	7.3	8.2	5.1	4.6	1.0	8.2	93	97	94	97	97	97
26	54.2	54.6	54.4	53.5	52.5	52.5	3.1	5.9	7.7	7.1	7.3	6.0	2.8	8.2	93	73	73	85	91	97
27	50.4	50.0	48.8	47.9	47.3	46.7	4.8	5.3	5.7	5.8	5.3	5.0	4.7	6.3	100	93	94	97	100	93
28	43.3	43.7	43.9	43.8	44.3	45.8	5.1	6.3	9.0	9.9	9.0	8.1	4.3	10.9	97	94	86	84	94	94
29	47.6	48.4	48.6	48.5	48.9	48.9	9.9	10.0	11.1	11.3	9.7	8.8	7.5	11.5	95	97	93	80	95	97
30	51.0	54.9	56.4	57.1	57.8	58.0	1.2	0.8	2.7	3.8	0.9	- 0.3	0.5	4.6	85	82	72	76	96	97
Moy.	61.20	61.71	61.36	60.96	61.39	61.72	3.75	6.08	9.36	9.56	6.78	5.29	2.80	10.63	94.4	88.7	77.3	76.7	91.7	93.1

Dates.	Vent. — Direction et force. 6h	9h	12h	3h	6h	9h	Nébulosité. 6h	9h	12h	3h	6h	9h	Pluie.	Remarques.
1	S 2.6	NE 2.6	SE 1.8	SE 0.9	Calme	W 0.9	8	7	5	9	10	9	0.2	
2	SE 0.9	NW 1.8	N 4.4	NE 7.0	N 1.8	NE 2.6	10	10	10	10	10	10	4.3	
3	NE 2.6	N 3.5	E 4.4	N 3.5	Calme	N 0.9	0	1	3	1	1	0	.	
4	NE 4.4	NE 1.8	NE 1.8	NE 2.6	N 1.8	NE 1.8	0	2	2	1	0	0	.	
5	E 0.9	SE 1.8	NE 0.9	Calme	Calme	Calme	1	2	1	2	0	0	0.2	
6	E 0.9	NE 0.9	W 0.9	W 2.6	Calme	NW 0.9	10	7	3	7	1	0	.	
7	NW 0.9	NW 1.8	SE 1.8	N 1.8	Calme	NE 1.8	8	10	9	10	1	8	.	Brouillard intense jusqu'à 11 h. 30 m.
8	NE 0.9	E 0.9	NE 2.6	NE 1.8	NE 0.9	N 0.9	0	2	2	7	5	0	.	
9	E 1.8	E 2.6	NW 1.8	S 0.9	Calme	N 0.9	6	1	0	0	0	0	.	Brouillard intense.
10	E 1.8	NE 0.9	W 3.5	E 0.9	Calme	Calme	4	6	8	6	10	2	.	
11	Calme	Calme	SW 2.6	W 1.8	Calme	W 0.9	10	10	10	10	10	9	.	
12	NW 0.9	Calme	NW 2.6	W 4.4	Calme	N 0.9	10	10	8	10	10	10	1.3	
13	N 0.9	N 0.9	N 2.6	NW 3.5	NE 1.8	N 0.9	10	9	5	5	0	0	.	
14	NE 0.9	NW 0.9	NE 3.5	NE 1.8	NE 1.8	NE 1.8	9	3	10	2	0	0	.	
15	NE 0.9	NE 0.9	NE 4.4	E 3.5	NE 2.6	N 1.8	0	0	0	0	0	0	.	
16	E 0.9	E 1.8	NE 2.6	N 2.6	Calme	Calme	0	0	0	1	0	0	.	
17	E 0.9	SE 2.6	SE 2.6	E 1.8	E 0.9	Calme	0	2	3	6	0	0	.	
18	Calme	E 1.8	W 0.9	Calme	N 2.6	W 0.9	2	2	4	9	7	10	.	
19	Calme	Calme	S 0.9	N 0.9	Calme	N 3.5	10	10	10	10	10	10	0.5	
20	NE 1.8	N 2.6	N 0.9	NE 2.6	NE 1.8	NE 1.8	10	10	10	3	10	10	0.1	
21	NE 1.8	NE 0.9	E 0.9	NE 2.6	NE 1.8	NE 0.9	10	10	10	10	10	10	11.5	Neige à 9 h. m.
22	NE 1.8	NE 4.4	NE 1.8	NE 1.8	NW 1.8	W 2.6	10	10	10	10	10	10	1.5	
23	N 0.9	Calme	NW 1.8	NW 1.8	N 2.6	SW 0.9	10	10	10	10	10	10	8.7	
24	NE 0.9	E 3.5	NE 3.	NE 2.6	E 0.9	E 0.9	10	9	8	7	7	1	1.5	
25	Calme	E 1.8	NW 1 8	Calme	SE 0.9	Calme	10	10	10	10	4	9	0.6	
26	NE 0.9	E 2.6	E 2.6	E 2.6	NE 0.9	N 0.9	10	10	10	10	10	10	4.3	
27	E 1.8	E 2.6	E 3.5	E 4.4	E 3.5	SE 4.4	10	10	10	10	10	10	14.7	
28	SE 3.5	E 4.4	NE 4.4	E 3.5	W 1.8	NW 0.9	10	10	8	6	9	9	14.6	
29	NW 0.9	NW 1.8	NW 0.9	NW 0.9	Calme	N 0.9	10	10	10	9	10	9	4.6	
30	NW 7.0	NW 7.0	N 1.8	SE 1.8	NE 0.9	E 0.9	10	10	3	5	5	6	1.6	Neige.
Moy.	1.2	1.6	2.0	1.9	1.0	0.9	6.9	6.8	6.4	6.5	5.7	5.4	70.4	Depuis le 1er juin, la vitesse du vent est exprimée en mètres par seconde.

Novembre 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h	Min.	Max.	7h	10h	0h50	4h	7h	10h
1	44.6	43.6	42.7	42.0	42.4	42.0	10.6	14.6	17.2	15.8	13.4	13.0	9.3	17.5	93	91	76	79	91	90
2	41.8	40.4	40.0	40.1	40.6	44.8	7.8	16.0	17.6	10.0	12.6	6.8	7.5	18.0	86	87	81	92	98	88
3	49.3	50.0	49.4	49.5	50.8	51.6	2.2	5.2	7.3	8.0	5.0	3.6	2.0	8.7	89	70	65	57	69	90
4	53.3	54.3	53.7	53.8	54.3	54.6	0.6	4.0	7.9	8.8	6.6	4.2	0.2	9.0	92	85	65	58	74	87
5	54.9	55.7	55.1	55.3	56.3	56.4	-0.2	5.3	8.8	10.8	6.8	4.6	-0.6	11.0	96	83	76	68	94	97
6	57.4	58.4	57.4	57.5	58.3	58.6	1.8	6.4	9.4	9.0	5.4	4.8	1.5	10.5	93	91	76	76	81	87
7	58.7	59.2	58.0	58.2	58.2	58.1	4.8	6.8	8.8	8.4	7.6	6.8	2.8	8.9	89	85	71	72	81	87
8	57.2	55.7	55.1	54.5	54.6	54.1	3.0	6.3	10.2	10.6	8.8	7.4	2.4	11.5	95	96	81	86	76	80
9	52.2	52.6	51.8	51.9	52.5	52.8	6.6	10.8	12.4	12.4	10.4	9.2	4.9	13.7	85	80	76	74	95	100
10	52.7	53.0	51.9	51.3	51.2	51.2	8.8	12.8	14.5	13.0	10.5	8.0	6.9	14.7	89	79	67	81	85	94
11	50.7	51.2	49.7	49.3	50.2	49.8	7.2	10.4	12.5	12.0	10.7	10.3	5.2	13.0	94	90	82	.	94	93
12	49.8	49.5	49.4	48.7	49.5	49.5	10.6	9.8	12.2	12.0	8.4	8.3	9.2	12.9	80	89	64	66	99	96
13	49.9	50.8	50.2	49.9	50.2	50.4	4.5	6.3	8.7	8.3	5.0	5.1	4.2	9.4	92	78	51	57	74	79
14	50.6	51.2	50.2	50.2	50.7	50.9	4.2	5.3	6.8	6.5	3.6	2.0	3.8	7.3	93	80	60	59	80	74
15	50.1	50.2	49.9	50.4	51.2	52.1	-2.1	0.4	4.3	4.7	1.8	-0.8	-2.4	5.6	92	92	57	61	63	69
16	53.8	54.9	54.3	53.8	54.7	55.0	-4.9	-1.6	2.8	4.5	2.0	-1.6	-5.0	5.0	79	79	52	35	66	75
17	54.5	56.4	55.5	55.7	56.4	56.6	-3.6	-1.0	3.9	5.6	2.5	2.1	-4.3	6.0	77	84	42	61	79	77
18	55.0	54.4	53.1	52.0	51.7	49.6	-0.5	3.8	7.2	5.6	5.5	5.0	-0.9	7.5	66	76	68	93	97	97
19	48.3	48.1	46.0	44.8	43.8	42.7	6.5	7.8	10.0	9.0	7.0	6.6	5.0	10.1	97	94	74	78	99	97
20	39.9	39.6	40.0	39.9	40.9	40.8	3.6	2.7	5.2	5.2	2.8	1.8	3.3	6.3	83	84	78	68	75	74
21	41.0	42.2	41.3	41.8	43.0	43.7	3.2	2.5	4.3	4.1	3.8	3.5	0.9	4.6	86	93	93	90	95	95
22	41.2	40.3	40.4	41.1	42.2	42.6	14.0	14.4	15.8	15.0	13.8	13.8	3.5	16.6	80	89	83	85	91	91
23	44.8	44.7	44.4	43.5	43.3	44.8	9.3	9.6	9.8	10.4	10.0	9.0	7.8	11.0	96	99	100	100	100	100
24	46.1	47.7	46.6	44.7	44.6	44.7	5.0	4.4	4.9	4.9	3.8	3.8	4.8	6.5	89	89	89	87	90	89
25	42.3	41.9	40.7	39.4	39.5	38.9	4.2	6.8	7.3	7.1	6.3	5.6	3.4	8.9	80	91	93	96	93	99
26	40.8	37.3	35.9	38.8	38.8	38.9	5.4	5.8	6.4	6.8	6.3	5.6	5.0	7.0	96	91	82	85	93	99
27	37.7	37.3	35.9	35.3	34.8	31.7	5.2	5.8	6.4	5.9	5.8	8.0	4.9	6.8	97	91	82	87	87	84
28	30.8	31.6	33.0	32.5	32.0	33.0	6.3	7.9	7.0	7.7	8.6	6.8	4.5	9.2	99	83	88	85	83	93
29	33.9	35.5	34.5	34.2	34.5	34.6	6.6	7.1	7.6	7.7	8.1	7.3	6.1	8.1	96	96	93	89	99	93
30	33.2	37.0	38.5	41.3	42.2	42.0	4.0	1.0	1.0	1.3	0.9	0.3	4.0	4.1	97	85	81	84	90	94
Moy.	47.22	47.49	46.82	46.71	47.11	47.22	4.49	6.58	8.61	3.34	6.79	5.70	3.33	9.65	88.9	86.7	86.7	76.3	86.6	88.9

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	0h50	4h	7h	10h	7h	10h	0h50	4h	7h	10h		
1	SSE 0	SE 1	SSE 2	SSE 1	SSE 2	SSE 2	9	10	2	2	3	1	.	
2	NW 3	SSE 0	SW 1	NNW 3	SSE 1	NNW 2	10	9	9	10	9	10	.	
3	NW 1	NNW 2	NW 3	NW 2	NW 1	NW 1	1	0	3	2	0	0	.	
4	NNW 1	E 0	NNW 1	NNW 1	NW 1	N 1	0	0	0	1	0	2	.	
5	SE 1	SE 0	N 1	NW 1	NW 0	NNW 1	3	1	1	0	0	1	.	
6	S 1	NNW 0	NW 1	NW 2	NNW 1	NW 1	0	0	2	2	0	0	.	
7	SSW 1	S 1	NW 3	NW 2	NNW 1	NW 2	10	10	10	9	0	1	.	
8	ESE 1	ENE 2	NE 1	NNE 1	ENE 0	NW 1	1	10	7	5	0	2	.	
9	SE 1	SSE 2	SSE 3	SSE 2	SSE 1	SSE 2	4	5	5	2	0	0	.	
10	SSE 2	SSE 3	SE 2	SE 1	SE 1	SSE 1	1	1	5	5	5	0	.	
11	S 1	S 1	NW 1	.	WNW 0	NW 1	10	9	7	.	10	7	.	
12	WNW 3	NW 2	WNW 3	NW 3	W 3	NW 1	9	9	9	9	10	10	0.6	
13	NW 1	NW 2	NW 3	NW 2	NW 1	N 1	3	3	3	1	0	7	1.2	
14	NNW 1	NNW 2	NNW 2	N 1	N 1	N 1	5	1	1	0	0	0	0.8	
15	SSE 1	NW 2	N 1	N 1	NW 1	N 1	1	0	0	0	0	0	.	
16	NW 1	SW 0	NNW 1	NNW 1	NW 1	N 1	0	0	0	0	0	0	.	
17	SW 1	W 1	WNW 2	NW 2	NW 2	NW 1	1	3	1	3	3	1	.	
18	SW 1	SW 1	NW 1	W 2	W 1	W 1	4	6	9	9	10	10	0.7	
19	NW 1	NW 2	NW 3	NW 2	NW 0	NW 1	10	10	9	9	10	10	2.2	
20	NNW 2	NNW 1	NW 1	NNW 1	NW 1	NW 3	10	2	7	1	0	2	0.3	
21	SE 1	NW 1	NW 1	NW 2	NNW 1	NW 1	10	10	10	10	10	10	1.5	
22	SE 4	SSE 4	SSE 4	SSE 4	SSE 4	SSE 4	10	8	5	3	5	5	.	
23	W 1	NW 1	NNW 1	NNW 1	W 1	W 1	10	10	10	10	10	10	0.4	
24	NW 2	NNE 1	SSE 1	W 1	W 1	W 1	10	10	10	9	9	9	12.8	
25	SE 1	SE 1	SE 1	SE 2	W 1	W 0	8	10	10	10	10	10	.	
26	NW 1	W 2	N 2	NNE 1	W 1	W 0	10	10	10	10	10	10	.	
27	SE 0	W 2	N 2	NE 2	SE 3	SSE 4	10	10	10	10	10	10	7.0	
28	SE 4	SSE 3	SE 4	SE 4	SE 4	SSE 5	10	10	10	8	9	10	3.5	
29	SE 2	SSE 1	SSE 1	SSE 1	WNW 1	WNW 1	10	10	10	10	10	10	7.8	
30	NW 2	W 3	WNW 3	W 3	NW 3	WNW 2	10	10	10	9	10	9	1.3	
Moy.	1.4	1.5	1.9	1.8	1.3	1.5	6.3	6.2	6.2	5.5	4.9	5.2	39.9	

Novembre 1879.

PIC DU MIDI (Station Plantade).

Longitude 2° 12′ W. — Latitude 42° 57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h43	4h	7h	.	7h	10h	12h43	4h	7h	.	Min.	Max.	7h	10h	12h43	4h	7h	.
1	70.4	70.7	70.4	70.3	70.6	.	1.7	4.2	4.2	3.0	2.7	.	0.0	5.5	61	58	52	80	79	.
2	69.3	69.3	69.5	67.8	67.9	.	2.5	3.4	2.3	1.7	0.3	.	1.1	4.1	79	80	96	100	100	.
3	69.2	70.1	70.4	70.2	70.8	.	- 8.2	- 5.2	- 5.5	- 4.1	- 4.2	.	- 9.0	- 3.9	.	.	.	.	.	.
4	75.0	76.2	76.6	77.1	77.7	.	0.3	4.8	7.1	4.7	1.3	.	- 4.9	8.2	25	27	44	35	58	.
5	78.6	79.3	79.2	79.5	79.7	.	1.4	7.3	6.1	6.1	3.4	.	0.2	8.2	34	44	42	33	49	.
6	79.8	80.2	80.2	79.9	80.2	.	2.0	6.3	5.5	2.2	- 1.1	.	- 0.8	7.2	35	28	31	61	.	.
7	79.5	79.5	78.8	78.7	79.0	.	0.0	1.7	2.5	- 0.6	- 1.2	.	- 3.1	3.1	43	40	58	34	.	.
8	79.1	79.2	79.4	78.9	78.6	.	3.0	9.0	10.1	8.0	5.2	.	- 3.4	11.4	19	15	16	22	15	.
9	76.7	77.2	76.8	76.3	76.8	.	4.4	6.4	6.6	5.0	3.7	.	1.0	7.5	19	15	43	42	37	.
10	76.8	77.2	76.8	76.0	76.3	.	2.0	3.8	3.8	2.7	2.3	.	1.2	4.8	49	39	39	51	28	.
11	75.0	75.4	74.7	74.3	74.1	.	2.0	2.7	3.5	0.7	- 0.8	.	0.0	4.2	50	62	53	68	57	.
12	73.5	74.1	73.8	73.3	73.4	.	- 0.7	1.7	2.7	1.0	- 0.8	.	- 1.8	3.1	11	23	54	28	39	.
13	72.2	72.7	72.6	72.1	72.3	.	- 2.3	- 0.7	1.0	- 1.7	- 2.7	.	- 4.1	1.8	.	55	70	.	.	.
14	71.9	72.5	72.2	71.9	72.0	.	- 4.2	- 0.7	1.9	0.0	- 2.2	.	- 5.1	2.5	.	57	34	47	.	.
15	71.1	71.5	71.5	71.3	71.4	.	- 1.0	1.0	3.6	0.4	- 3.0	.	- 4.8	4.5	24	48	25	27	.	.
16	71.7	73.0	73.5	74.0	74.6	.	- 9.0	- 7.0	- 3.7	- 5.7	- 7.2	.	- 9.8	- 2.9	.	.	.	.	.	.
17	75.2	76.7	77.3	77.4	78.0	.	- 0.3	0.9	3.8	- 1.2	- 1.8	.	- 7.8	4.5	10	81	51	.	.	.
18	77.3	77.3	76.6	75.4	74.8	.	- 0.4	2.3	4.2	0.6	0.3	.	- 2.8	4.5	89	60	58	76	93	.
19	70.6	70.4	69.3	67.9	67.1	.	- 2.8	0.0	2.5	- 3.3	- 5.0	.	- 4.2	3.1	.	72	72	.	.	.
20	62.8	62.9	62.7	62.7	63.1	.	- 5.7	- 3.0	- 2.8	- 3.3	- 3.8	.	- 6.0	- 2.5	.	.	.	.	.	.
21	64.6	65.7	66.1	66.1	67.3	.	- 3.0	- 0.7	0.5	- 0.7	1.5	.	- 5.6	0.8	.	94	60	94	89	.
22	68.0	67.9	68.7	69.5	70.2	.	2.0	4.0	1.5	2.0	1.7	.	1.1	4.9	75	70	82	85	93	.
23	70.6	70.7	70.7	70.0	69.5	.	3.0	3.8	4.8	3.5	2.6	.	0.0	5.6	80	70	68	76	86	.
24	68.9	69.4	68.9	68.5	68.4	.	- 3.3	- 1.5	- 1.8	- 2.2	- 2.4	.	- 4.5	- 1.2	.	.	.	.	.	.
25	66.7	66.3	65.5	64.3	64.4	.	0.0	- 2.2	- 0.5	- 1.5	- 6.7	.	- 3.0	0.0	63	.	91	.	.	.
26	64.1	64.5	63.8	62.6	62.4	.	- 5.5	- 3.7	- 1.7	- 1.2	- 1.0	.	- 7.5	- 1.0	.	.	.	.	.	.
27	61.3	60.7	60.3	60.3	60.5	.	0.5	1.2	0.8	1.0	1.3	.	- 1.8	1.2	92	85	92	88	89	.
28	59.3	60.6	60.7	61.3	61.4	.	1.7	3.0	3.0	2.0	1.8	.	- 0.3	4.1	82	83	80	79	71	.
29	61.2	61.3	60.9	60.7	60.8	.	- 0.3	- 0.5	- 0.9	- 2.7	- 4.0	.	- 1.2	- 0.2	94	100	100	.	.	.
30	58.6	59.7	59.9	60.8	61.0	.	- 6.0	- 9.5	- 8.9	-13.7	-15.2	.	- 6.4	- 6.0	.	.	.	.	.	.
Moy.	70.63	71.07	70.93	70.64	70.81	.	-0.87	1.09	1.87	0.09	-1.17	.	-2.68	2.96	.	.	.	.	.	.

DATES.	DIRECTION DES NUAGES.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h 43	4h	7h	.	.	.	.	.	.	.		
1	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	.	Beau.
2	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	3.6	Pluie et neige.
3	NE	NE	NE	NE	NE	.	.	.	.	.	.	.	2.5	Beau.
4	N	N	N	N	Calme	.	.	.	.	.	.	.	.	Beau.
5	Calme	?	SW	SW	Calme	.	.	.	.	.	.	.	.	Beau.
6	NE	NE	NE	NE	NE	.	.	.	.	.	.	.	.	Beau.
7	E	E	SE	NE	NE	.	.	.	.	.	.	.	.	Beau.
8	NE	NE	NE	NE	?	.	.	.	.	.	.	.	.	Beau.
9	NNW	NNW	NNW	NNW	N	.	.	.	.	.	.	.	.	Beau.
10	NNW	NNW	NNW	NNW	NNW	.	.	.	.	.	.	.	.	Beau.
11	NNW	NNW	NNW	NW	N	.	.	.	.	.	.	.	.	Beau.
12	Calme	N	N	N	N	.	.	.	.	.	.	.	.	Beau.
13	NNW	NNW	NNW	N	N	.	.	.	.	.	.	.	.	Beau.
14	N	N	SW	SW	SW	.	.	.	.	.	.	.	.	Beau.
15	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
16	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
17	E	NNE	N	N	N	.	.	.	.	.	.	.	.	Beau.
18	NNW	N	N	NW	NW	.	.	.	.	.	.	.	.	Beau.
19	Calme	N	N	N	N	.	.	.	.	.	.	.	.	Beau.
20	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
21	NW	NW	NW	NW	S	.	.	.	.	.	.	.	2.2	Neigeux.
22	S	S	SW	S	SW	.	.	.	.	.	.	.	2.6	Neigeux.
23	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	2.5	Neigeux.
24	W	W	W	W	W	.	.	.	.	.	.	.	12.2	Neigeux.
25	W	W	W	W	N	.	.	.	.	.	.	.	10.4	Neigeux.
26	NW	NW	NW	NW	SW	.	.	.	.	.	.	.	11.1	Neigeux.
27	W	W	SW	SW	SW	.	.	.	.	.	.	.	7.9	Neigeux.
28	SW	SW	SW	SW	SW	.	.	.	.	.	.	.	2.8	Nuageux.
29	?	?	?	NE	Calme	.	.	.	.	.	.	.	5.5	Neigeux.
30	NW	NW	NW	N	NW	.	.	.	.	.	.	.	9.7	Neigeux.
Moy.	.	.	.	.	.	.	.	.	.	.	.	.	73.0	

Novembre 1879.

MARSEILLE (Observatoire).

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	55.2	55.6	55.8	54.1	53.8	53.6	11.5	14.8	17.3	16.2	13.7	13.0	10.2	17.8	77	74	80	79	83	90
2	51.7	51.0	50.2	48.8	48.7	48.9	14.7	17.3	18.1	17.0	13.3	13.3	12.0	19.0	86	79	76	88	71	72
3	49.1	49.6	49.5	51.0	52.5	53.9	5.3	8.3	9.3	8.7	7.4	5.4	5.0	11.3	55	70	48	47	53	47
4	57.7	59.3	59.8	60.3	59.2	57.4	1.9	11.5	13.7	12.5	6.0	5.2	1.4	15.0	72	25	57	46	79	71
5	61.4	63.3	63.5	63.5	63.5	63.6	5.3	13.8	15.3	13.2	7.4	6.4	2.8	17.2	57	51	58	66	74	82
6	62.8	62.6	61.6	61.2	59.3	59.1	3.5	8.8	13.4	10.5	7.3	8.1	2.2	14.1	70	52	66	47	57	60
7	57.7	57.6	57.4	57.3	57.2	59.2	9.5	11.8	13.9	12.0	10.0	7.3	6.8	14.6	58	48	56	57	66	65
8	64.7	66.4	65.3	65.7	64.7	64.6	7.5	17.3	17.7	14.4	10.0	8.5	5.6	18.7	65	51	71	63	79	85
9	64.4	64.5	64.3	64.4	64.4	64.6	8.9	14.8	16.7	14.9	9.4	8.0	7.2	18.1	74	57	57	67	66	87
10	64.6	65.0	63.5	62.6	61.4	61.2	6.5	15.1	15.7	14.1	8.3	7.1	5.4	18.2	89	57	50	66	80	79
11	59.1	58.6	57.2	56.7	56.7	55.3	8.3	10.3	13.9	14.1	11.9	11.2	5.4	16.3	56	75	67	58	58	48
12	56.2	56.1	54.7	54.2	54.6	54.0	9.1	12.3	13.8	13.1	11.0	9.7	8.2	15.2	60	15	55	44	50	45
13	54.7	54.6	53.8	53.7	54.8	55.2	7.3	8.5	9.3	7.7	5.9	4.8	6.6	4.2	44	33	37	33	32	32
14	56.6	56.8	55.6	55.7	55.7	55.9	3.9	7.6	9.3	7.5	5.0	3.9	2.8	9.8	51	41	61	40	45	43
15	56.6	56.0	55.0	55.4	56.8	57.3	2.3	6.1	6.4	5.1	2.4	0.1	1.6	8.5	65	43	56	57	69	63
16	58.3	59.1	59.0	59.2	58.4	58.1	- 2.1	4.5	7.7	4.3	1.5	0.3	- 2.6	8.6	77	32	32	41	49	79
17	56.9	57.1	57.0	58.0	58.0	58.1	2.9	6.1	8.3	6.7	3.5	5.0	2.2	8.9	46	43	46	55	65	54
18	58.4	57.6	56.0	53.2	53.5	53.7	3.7	7.2	11.9	9.8	7.5	6.6	3.0	13.8	68	60	43	59	71	72
19	52.2	52.1	51.7	50.5	49.2	48.4	2.9	11.0	13.9	12.9	8.4	6.9	2.0	15.2	84	61	66	77	69	63
20	48.4	49.3	50.4	50.6	51.5	52.5	1.3	4.5	8.3	7.6	7.0	8.3	0.6	10.0	69	63	69	72	62	55
21	52.9	55.1	54.8	55.7	55.2	56.6	10.7	12.8	13.7	13.5	13.5	14.5	7.8	14.9	74	72	79	84	71	64
22	58.0	58.1	57.9	58.3	57.7	57.7	15.7	16.0	17.3	15.7	16.0	16.0	15.2	17.5	71	67	70	75	72	72
23	57.5	57.3	56.3	55.4	54.6	53.8	14.7	15.7	16.3	15.7	15.2	15.1	14.0	17.4	73	83	59	63	78	75
24	52.4	54.1	53.7	53.8	53.7	53.8	10.1	11.3	12.0	9.7	6.2	4.9	9.8	12.7	99	85	64	77	79	86
25	52.4	52.1	50.9	50.3	50.2	50.0	3.1	7.5	11.5	9.5	8.2	7.5	2.2	12.9	81	70	74	80	87	91
26	49.7	50.0	49.2	48.7	48.2	47.6	6.1	8.6	9.3	6.6	3.9	3.8	4.6	12.9	78	65	60	82	70	70
27	46.4	46.8	45.8	46.3	46.1	45.8	4.7	7.0	10.4	10.1	9.8	9.7	3.2	12.5	76	75	73	80	80	80
28	45.9	46.1	45.7	45.8	45.5	46.5	7.5	7.9	7.8	7.0	7.3	7.7	3.2	10.3	84	87	85	94	93	87
29	45.3	45.5	44.6	43.9	43.7	42.6	8.1	9.3	10.3	8.9	8.6	7.9	4.4	11.4	82	80	86	84	74	81
30	41.0	41.0	40.7	42.4	42.4	43.1	0.9	1.9	2.3	0.7	0.9	0.9	0.2	5.2	76	66	64	81	80	80
Moy.	54.94	55.28	54.70	54.56	54.21	54.37	6.53	10.32	12.16	10.66	8.22	7.57	5.10	13.58	70.8	59.3	62.2	65.4	68.5	69.3

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	NE 0	SE 0	NE 0	ESE 0	E 0	E 1	10	10	10	10	7	9	.	
2	E 0	E 0	E 0	SE 0	W 0	E 1	10	10	10	9	10	5	.	
3	NW 3	NW 5	NW 5	NW 5	NW 1	W 1	6	0	0	0	0	0	.	
4	NE 0	N 0	NNW 1	NW 2	NE 0	NW 0	0	0	0	3	0	0	.	
5	NE 0	E 0	WSW 1	W 1	NE 0	E 0	0	2	4	4	1	1	.	
6	WNW 0	NNW 2	NW 1	NW 2	NW 3	NW 1	1	0	0	0	0	2	.	
7	NW 0	NNW 2	NW 2	NW 2	NW 3	NE 1	10	7	8	9	3	1	.	
8	NE 0	SE 0	S 1	SSW 0	E 0	E 1	0	7	7	9	7	3	.	
9	NE 0	E 0	W 0	S 0	NE 1	ENE 1	0	1	2	1	0	0	.	
10	NE 0	E 0	WSW 0	W 0	NE 1	NE 0	0	0	1	0	0	1	.	
11	W 0	W 1	WNW 1	W 2	WNW 1	WNW 4	0	7	9	8	0	1	.	
12	W 2	WNW 3	NW 3	NW 3	NW 4	NW 3	5	2	0	2	1	0	.	
13	WNW 3	WNW 4	NW 5	NW 5	NW 4	NW 4	0	2	6	1	0	0	.	
14	NW 0	NNW 3	NNW 4	NNW 5	NW 3	NW 3	1	0	0	0	7	0	.	
15	NW 0	NW 2	NW 3	NNW 3	NW 1	NW 0	6	0	2	0	0	0	.	
16	NW 1	WNW 2	WNW 3	NW 2	WNW 1	NW 0	5	0	0	0	0	0	.	
17	WNW 0	NW 4	NW 3	N 2	NW 1	NW 2	5	7	10	9	1	5	.	
18	NW 0	N 1	NW 3	NW 5	SE 0	NNW 1	1	9	8	4	0	0	.	
19	NE 0	NNW 0	NW 0	NW 1	WNW 0	NW 2	1	0	1	1	3	9	.	
20	WNW 0	NE 0	SW 0	SW 0	SW 0	E 0	1	2	8	8	10	10	.	
21	E 3	ESE 2	ESE 2	SE 2	SE 5	E 5	10	10	10	10	10	9	.	
22	E 4	E 4	ESE 4	E 2	E 5	E 3	10	10	7	8	10	10	.	
23	E 2	E 3	E 2	E 3	E 3	E 3	7	10	10	10	7	10	.	
24	NW 2	NW 2	WNW 2	W 2	W 1	W 0	10	10	9	5	3	8	2.6	Halo lunaire.
25	NE 0	W 0	W 0	WSW 0	ESE 0	NE 0	7	10	10	10	10	10	1.7	
26	NW 0	WNW 1	NW 1	WNW 1	NW 2	NW 1	10	4	2	5	10	10	0.2	
27	NW 0	E 0	NNW 0	E 0	NE 0	E 0	10	10	10	10	10	10	0.0	
28	E 0	N 0	NW 0	SW 0	NE 0	NE 0	10	10	10	10	10	10	2.0	
29	E 0	NE 0	ENE 0	NW 0	NW 0	NE 0	10	10	10	10	10	10	2.9	
30	NW 3	W 3	NW 4	NW 5	NW 6	NW 6	7	5	7	9	4	0	.	
Moy.	0.8	1.5	1.7	1.8	1.5	1.5	5.1	5.2	5.7	5.5	4.4	4.5	9.4	

Novembre 1879.

ROUEN (École normale).

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	61.0	60.3	59.5	7.1	7.6	6.2	6.2	8.3	91	80	89	ENE 0	NE 0	N 0	10	10	10	.	Temps brumeux.
2	61.1	63.0	65.0	3.9	7.1	6.5	3.3	7.7	89	66	80	NE 1	N 1	N 3	8	5	5	2.5	
3	66.9	67.9	70.2	4.6	7.9	6.6	4.2	9.0	93	86	94	N 1	N 1	N 0	5	10	8	1.6	
4	72.1	73.6	74.5	4.8	9.3	7.6	3.8	9.5	95	78	87	N 0	N 0	N 0	8	10	10	1.3	Brouillard à 7 h. 30 m.
5	73.7	74.1	74.4	6.8	8.4	4.2	3.8	8.7	89	85	95	N 0	W 0	NNW 0	10	10	0	.	
6	74.6	74.1	73.1	2.0	8.1	8.6	1.6	10.5	100	86	83	NNW 0	NW 1	WNW 1	10	10	10	.	Brouill. épais à 6 h. et pend. la mat.
7	73.6	74.5	76.0	8.8	12.1	5.8	5.5	12.3	87	66	94	W 1	NE 1	N 0	8	5	0	.	
8	75.9	75.2	73.6	4.7	9.0	9.2	2.8	10.1	95	84	91	SSE 1	SSE 1	NE 0	10	10	10	.	Temps brumeux.
9	71.3	69.9	67.7	8.7	11.7	3.8	3.7	12.4	89	71	95	S 0	SSE 1	NW 0	10	0	0	.	
10	65.7	65.0	65.1	1.7	7.2	8.3	1.0	8.0	100	87	100	SE 0	WNW 0	NW 0	10	10	10	0.0	Brouillard; pluie à 9 h.
11	64.2	63.5	59.0	7.8	9.7	8.3	7.2	10.5	95	87	76	NE 0	S 0	WSW 1	10	10	8	3.6	
12	57.3	59.0	61.2	8.7	9.7	6.1	5.8	10.0	61	60	52	NW 3	NNW 4	NNW 3	5	5	5	1.2	
13	62.0	63.7	65.1	5.4	7.0	5.3	4.3	8.3	63	54	60	NW 1	NW 2	NNW 1	5	0	0	.	
14	66.5	68.0	67.9	1.1	7.0	3.3	0.8	7.3	85	60	88	NW 1	NNW 1	N 1	0	3	10	.	Gelée blanche.
15	69.6	71.0	72.6	- 2.1	2.5	- 1.6	- 3.1	4.1	78	58	86	NE 1	S 1	ESE 0	0	0	0	0.5	Brume à 8 h.
16	72.7	71.8	70.6	- 3.9	1.5	3.5	- 5.2	4.0	86	73	83	ESE 1	ESE 1	W 1	3	5	10	.	Gelée.
17	68.6	69.4	67.6	4.0	6.8	8.7	3.0	8.7	91	78	89	W 0	WSW 2	SW 1	10	10	10	.	
18	65.4	66.2	67.3	10.8	12.7	8.0	7.0	12.7	96	75	94	WNW 1	N 2	N 0	10	0	10	2.5	
19	67.1	65.4	64.5	7.8	6.8	1.4	1.4	9.3	89	88	81	ENE 0	NE 1	NE 2	10	10	0	0.0	Pluie très faible à 6 h. m.
20	61.0	59.6	58.4	0.0	0.5	- 0.5	- 1.0	1.0	74	58	77	NE 2	ENE 3	NE 1	0	5	10	.	Neige à 2 h., très faible.
21	57.4	57.2	59.8	- 1.9	1.0	- 1.0	- 3.0	1.5	92	73	75	E 1	S 1	SSE 1	10	3	0	.	
22	61.0	60.7	61.7	- 1.8	2.5	1.2	- 2.0	3.6	75	70	87	SSE 1	SSE 0	SSE 0	0	10	0	.	Brouillard à 5 h. s.
23	61.7	61.0	60.0	0.8	4.0	2.8	0.1	4.2	90	83	91	SSE 1	SSE 0	SSE 0	10	10	10	.	Gelée bl.; brume le matin et le soir.
24	60.7	62.1	62.5	0.2	2.5	2.3	0.0	3.1	96	93	94	SE 1	ESE 1	E 0	10	10	10	.	Brouillard humide toute la journée
25	62.9	63.1	62.7	2.8	4.9	1.5	0.6	5.4	89	67	78	E 1	ENE 1	NE 2	10	3	10	.	
26	62.3	61.9	61.0	- 1.2	0.8	- 2.2	- 2.2	2.0	73	50	78	NE 1	NE 1	NNE 1	0	8	10	.	
27	60.7	60.8	61.4	- 5.0	- 0.9	- 4.2	- 5.6	0.3	52	55	75	NE 1	NE 2	NE 3	0	0	0	.	
28	61.2	60.5	58.9	- 3.9	1.0	- 1.7	- 4.7	2.0	75	54	83	ENE 1	ENE 1	NE 1	0	0	0	.	
29	57.5	57.1	56.8	- 2.7	4.0	1.8	- 4.8	5.8	76	60	85	NE 1	NE 0	NE 1	0	10	3	1.1	Brume à 9 h. m.
30	55.9	55.1	53.9	- 1.7	3.6	- 2.7	- 3.0	3.8	87	46	93	NNE 1	N 1	NW 1	0	3	0	.	Neige faible pendant la n. à 4 h. 30 s.
Moy.	65.05	65.16	65.07	2.61	5.87	3.57	1.05	6.82	85.0	71.0	84.4	0.8	1.0	0.8	6.1	6.2	5.6	13.6	

Novembre 1879.

LE MANS (École normale).

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700+). 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	54.8	54.8	54.4	3.6	8.7	6.1	1.8	10.7	85	76	94	NNE 2	NNE 3	NE 1	3	3	5	.	
2	54.7	57.1	59.5	5.9	6.6	3.9	1.5	8.0	74	94	72	NE 4	NE 3	SE 1	8	5	0	.	
3	61.6	62.6	64.0	2.9	8.3	4.2	1.4	9.5	84	51	93	NE 4	NE 3	SE 1	8	5	0	.	
4	65.7	67.4	68.4	4.9	9.5	8.2	2.5	10.5	94	68	66	NE 1	E 1	NE 2	5	8	8	.	
5	68.2	68.9	68.9	6.7	9.0	7.8	5.5	10.0	66	61	89	E 1	E 1	S 1	8	8	10	.	
6	69.2	69.9	68.8	4.9	10.2	8.3	4.0	11.2	86	70	86	NE 1	N 1	S 1	8	5	8	.	
7	68.6	69.2	69.3	8.5	10.5	6.5	6.0	11.4	80	76	88	SE 1	NE 1	SE 1	8	8	0	.	
8	69.0	69.1	67.2	5.0	8.8	7.9	3.0	10.5	94	89	88	SE 2	E 1	E 2	5	10	5	.	Brouillard.
9	64.9	63.8	61.8	6.5	9.2	5.7	3.5	10.2	83	73	87	NE 2	E 1	E 1	0	0	0	.	
10	60.8	61.3	60.5	2.4	7.3	7.5	0.5	8.8	96	87	93	SE 1	SSW 1	NE 1	3	8	8	.	Brouillard.
11	60.0	58.8	57.5	6.5	10.1	8.1	4.5	10.9	97	98	88	E 1	W 2	SW 2	8	10	3	0.5	Brouillard.
12	55.5	56.4	58.9	6.5	10.3	6.4	5.4	11.0	94	51	65	W 3	NW 3	SW 2	0	5	0	.	
13	58.7	59.7	60.5	4.7	7.4	3.1	2.6	8.4	77	61	92	SW 3	N 1	E 1	8	8	0	0.2	
14	61.4	62.2	62.4	0.1	5.9	1.1	- 1.4	7.1	85	74	81	E 1	NE 1	E 1	0	3	0	.	Gelée blanche.
15	62.8	65.0	66.5	- 2.1	2.1	0.6	- 3.2	3.5	94	75	44	E 1	SE 2	E 2	0	0	0	.	Gelée blanche
16	67.2	67.7	66.7	- 4.9	0.9	1.1	- 6.5	2.6	48	61	70	SE 3	WSW 2	NW 1	0	3	10	.	Gelée blanche.
17	65.2	66.0	65.1	1.5	6.1	5.9	- 0.8	7.0	95	52	72	NW 2	NW 3	NW 3	10	3	10	.	
18	61.7	61.5	61.7	6.3	12.1	7.3	3.7	12.5	96	84	97	NW 3	N 3	NE 1	10	8	0	.	
19	59.9	58.8	57.1	7.3	8.0	3.5	5.2	10.0	91	75	85	N 2	NE 3	NE 3	5	8	5	.	
20	54.0	53.0	52.5	0.8	1.1	- 0.9	- 1.0	1.5	84	67	82	NE 3	NE 3	NE 1	5	5	10	.	
21	52.2	53.3	54.7	- 1.5	0.2	- 1.9	- 4.4	1.0	90	87	83	NW 1	SW 3	SW 3	10	5	0	.	
22	55.3	55.1	56.0	- 2.9	0.9	1.3	- 4.1	2.0	89	87	93	NE 3	N 2	NE 2	10	10	5	.	
23	56.8	55.8	55.2	0.3	2.8	3.1	- 1.0	3.5	91	86	91	NE 1	NE 1	NE 1	0	10	10	.	
24	55.2	56.2	55.9	3.0	5.8	4.7	2.0	6.8	89	86	92	SW 1	SW 1	SSW 1	10	5	5	0.2	
25	55.4	55.1	54.8	3.5	3.5	2.1	1.0	6.0	87	70	66	NW 2	SE 2	E 3	10	5	10	.	
26	55.2	55.5	54.4	1.3	- 0.5	- 2.5	- 1.0	1.5	71	71	94	NE 2	E 2	E 1	10	10	0	.	
27	53.5	53.5	53.1	- 2.1	- 1.1	- 4.8	- 3.4	- 1.0	90	88	95	NE 1	E 3	E 3	10	5	8	.	
28	51.8	51.6	55.6	- 5.8	- 0.9	- 1.2	- 7.5	0.5	58	67	66	NW 4	E 3	E 1	5	5	0	.	
29	54.3	55.1	55.5	- 3.3	2.5	1.0	- 4.5	3.5	71	58	81	NE 2	E 2	E 2	0	5	10	.	
30	50.4	50.0	50.2	- 2.6	1.6	- 1.9	- 4.5	3.9	96	96	75	N 1	NNE 2	N 1	0	8	0	.	
Moy.	59.47	59.81	59.90	2.26	55.4	3.41	0.36	6.77	84.5	74.6	82.3	2.0	2.0	1.6	5.6	6.0	4.3	0.9	

Novembre 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48°46′. — Altitude 242m,7.

DATES.	BAROMÈTRE (700 +). 6h	12h	9h	THERMOMÈTRE 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	40.3	39.3	37.2	4.6	8.5	5.2	4.6	10.1	97	84	91	WSW 1	WSW 1	SW 1	10	5	5	.	
2	36.4	38.3	40.4	5.2	5.6	4.5	4.0	10.1	91	80	87	NW 1	NW 1	W 1	10	5	10	0.4	
3	43.4	44.6	46.6	1.7	4.4	4.3	1.7	6.8	96	97	97	NW 1	NW 1	NW 1	3	10	8	.	Faible rosée.
4	49.6	50.6	51.6	-1.2	6.0	6.3	-1.2	6.4	78	91	94	NW 1	NW 1	W 1	3	10	5	.	Gelée blanche; brouillard faible.
5	52.5	52.5	52.7	5.0	5.9	5.2	1.5	6.8	97	97	88	W 1	WNW 1	W 1	8	10	10	.	Faible rosée et faible brouillard.
6	52.8	52.3	49.8	4.7	5.6	6.2	2.0	6.6	97	97	83	W 1	W 1	W 3	10	10	10	.	Rosée et faible brouillard.
7	49.3	50.9	53.4	6.8	10.2	8.2	4.7	10.2	97	86	92	W 3	NW 3	NW 1	10	10	8	.	Faible brouillard; rosée.
8	54.5	54.5	53.3	7.2	9.6	8.0	7.2	9.8	97	86	89	NW 1	NW 1	NW 1	10	10	10	.	Faible rosée.
9	51.2	50.5	48.5	0.6	8.8	1.0	0.6	10.2	96	82	93	ENE 1	E 1	E 1	3	0	0	.	Forte gelée blanche.
10	46.9	45.7	44.4	-1.5	11.8	7.2	-1.5	13.0	96	84	89	E 1	WSW 2	W 1	0	5	10	.	
11	43.5	43.0	39.5	6.4	8.3	8.4	1.5	10.4	97	89	92	W 1	W 1	W 2	10	10	10	0.7	Épais brouillard.
12	35.8	36.0	35.5	5.6	4.6	4.1	5.0	8.6	97	97	81	W 3	W 2	W 3	8	8	3	7.5	
13	38.6	40.2	39.8	0.1	2.3	2.5	-0.1	5.8	96	89	76	W 3	W 3	W 1	3	5	10	1.0	
14	41.2	43.0	45.3	3.3	4.4	-0.1	1.1	4.4	80	84	93	W 1	NW 2	NW 1	10	5	3	2.1	
15	47.2	48.4	49.4	-5.1	- 1.1	-4.2	-5.1	2.6	95	96	95	NW 1	NE 1	NE 1	0	3	3	.	Forte gelée.
16	50.0	49.6	48.0	-1.8	0.1	-0.2	-4.2	0.3	99	96	96	NW 1	WNW 1	W 1	10	10	10	.	
17	44.7	46.6	46.7	2.2	4.2	4.8	-0.9	4.6	96	97	99	W 2	W 1	W 1	10	10	10	0.7	
18	42.0	42.5	43.2	4.8	8.9	7.6	3.3	8.9	99	92	94	SW 2	W 1	NW 1	10	10	10	3.8	
19	43.8	42.8	41.0	4.7	3.0	1.1	2.3	8.6	94	77	82	N 1	N 1	N 2	10	5	10	.	
20	37.3	36.8	36.8	-1.5	- 0.6	-1.1	-1.6	3.7	96	96	96	N 3	E 2	NE 1	10	10	8	.	
21	37.7	39.0	41.5	-5.4	- 0.1	-0.1	-5.4	0.8	95	96	93	ESE 1	ESE 1	SE 1	3	10	10	.	
22	42.1	40.7	39.5	1.0	2.6	2.5	-2.1	3.3	93	97	96	S 1	SE 1	SE 1	10	10	8	8.0	Neige la nuit; neige fondue.
23	40.8	40.5	37.4	2.9	3.9	1.8	1.7	3.9	97	97	96	S 1	W 1	NW 1	10	10	10	10.0	
24	38.6	41.8	43.1	0.7	1.8	0.8	0.2	3.7	96	96	96	NW 1	WNW 1	WNW 1	10	10	10	15.5	Neige la nuit.
25	42.4	42.7	39.9	0.4	1.1	0.5	-0.1	1.7	96	93	92	ESE 1	ENE 3	NE 3	3	10	10	10.0	Neige fondue.
26	38.9	38.8	38.0	-0.7	- 1.6	-2.6	-2.0	0.7	96	92	92	N 3	E 2	NNE 1	10	10	8	.	
27	37.3	38.6	39.2	-2.8	- 2.6	-6.8	-3.2	0.1	92	87	84	N 1	NNE 1	NE 2	10	10	3	.	
28	39.2	38.1	37.1	-7.2	- 5.7	-5.1	-8.2	-2.2	79	90	90	ENE 2	E 3	E 1	0	0	0	.	
29	35.8	35.4	34.3	-6.6	- 2.3	-6.7	-8.2	-0.4	89	92	89	E 1	NE 1	NE 1	0	0	0	.	
30	33.3	32.5	32.9	-4.2	- 1.0	-1.8	-8.0	0.3	91	92	92	NNW 1	WNW 1	NW 1	5	8	10	.	Neige.
Moy.	42.90	43.21	42.87	1.00	3.56	2.05	-0.35	5.38	93.8	91.0	90.9	1.4	1.4	1.3	7.0	7.6	7.4	59.7	

Novembre 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43°57′. — Altitude 22m.

DATES.	BAROMÈTRE (700 +) 6h	12h	9h	THERMOMÈTRE. 6h	12h	9h	Min.	Max.	HUMIDITÉ RELATIVE. 6h	12h	9h	VENT. Direction et force. 6h	12h	9h	NÉBULOSITÉ. 6h	12h	9h	PLUIE.	REMARQUES.
1	60.8	60.5	59.1	9.6	14.8	13.5	7.6	18.2	79	76	89	Calme	NE 1	E 1	0	5	5	.	
2	56.7	55.1	56.1	13.2	16.2	11.2	11.2	17.2	86	85	80	E 1	SE 1	N 5	5	10	5	.	
3	56.4	58.9	61.5	5.8	8.6	5.6	4.9	10.0	61	44	58	N 5	N 5	N 5	0	0	0	1.8	
4	64.0	66.8	67.3	4.6	9.6	7.6	4.0	10.8	71	36	59	N 5	N 4	N 4	0	0	0	.	
5	69.7	70.1	70.3	6.2	11.4	6.2	5.1	12.3	78	46	79	N 2	N 2	N 2	0	0	0	.	
6	69.7	69.0	68.0	6.4	9.8	8.4	5.8	11.8	67	48	57	N 2	N 4	N 4	0	0	0	.	
7	67.0	65.9	66.5	6.2	11.6	8.0	5.6	12.3	67	61	62	N 5	N 5	N 5	0	2	2	.	
8	71.0	71.8	71.5	7.8	12.4	8.6	7.4	15.0	64	54	67	N 2	N 2	Calme	2	2	0	.	
9	70.2	70.0	70.4	4.4	13.4	6.8	3.3	15.3	83	59	83	NNE 1	NNE 1	NNE 1	0	0	0	.	Gelée blanche.
10	70.3	69.2	67.1	3.6	13.4	5.6	1.8	16.2	90	69	94	Calme	Calme	Calme	0	0	0	.	Gelée blanche.
11	64.6	62.5	62.3	1.8	13.8	10.2	0.0	16.0	96	58	81	Calme	NNW 1	N 2	0	0	0	.	Gelée blanche.
12	60.9	60.7	60.9	7.0	14.6	8.6	5.9	15.5	83	42	89	NNW 2	N 2	N 1	2	0	0	.	
13	60.7	60.6	63.0	6.8	8.8	4.2	6.0	9.0	49	33	59	NNW 3	NNW 4	NNW 4	0	0	0	.	
14	63.2	63.2	63.9	3.2	8.4	4.0	2.5	8.8	72	42	77	N 4	N 4	N 4	0	0	0	.	
15	63.2	62.8	65.1	2.6	5.0	1.4	2.0	5.7	72	42	74	N 4	N 5	N 5	0	0	0	.	
16	65.2	66.8	67.7	- 1.0	3.0	2.0	- 2.0	3.8	84	51	56	N 5	N 5	N 5	0	0	0	.	
17	65.6	65.4	66.8	2.2	6.6	5.6	1.0	7.2	67	60	70	N 5	N 5	N 5	0	2	0	.	
18	64.5	63.5	62.7	6.0	10.6	8.0	5.0	11.7	65	52	67	N 5	N 5	N 4	3	2	0	.	
19	58.5	57.7	56.5	8.4	11.6	6.8	7.0	12.3	76	57	60	N 5	N 4	N 5	0	0	0	.	
20	54.4	55.9	58.5	1.8	6.8	4.4	1.0	8.6	81	62	59	N 3	N 2	N 1	0	0	0	.	
21	58.7	59.7	62.4	4.6	12.2	13.0	3.3	13.4	88	74	68	N 1	N 2	E 2	10	10	10	.	
22	62.7	63.8	63.6	15.0	16.8	15.8	9.6	18.3	64	55	52	SE 2	SE 2	SE 2	10	10	5	1.0	
23	63.1	62.4	60.2	11.6	15.8	11.0	10.2	17.7	76	64	86	SE 2	SE 1	SE 1	10	10	3	.	
24	58.7	60.9	60.5	10.4	9.6	5.0	8.4	11.0	80	62	54	NE 1	N 2	N 3	10	0	0	11.6	
25	58.9	57.7	56.8	3.8	6.8	4.6	2.9	7.3	73	69	90	N 2	N 2	N 2	0	10	10	.	
26	55.3	55.6	53.8	3.6	6.6	4.0	2.5	7.3	73	53	65	N 2	N 2	N 4	0	5	0	2.5	
27	52.9	53.1	53.0	2.2	2.6	2.0	1.6	3.2	67	66	64	N 4	N 2	N 2	10	10	10	.	
28	52.5	52.6	52.8	1.5	1.4	1.4	0.8	1.8	81	93	92	NNW 2	NNW 2	N 2	10	10	10	.	Pluie fine continuelle
29	51.2	51.5	49.4	1.4	4.4	2.0	0.8	4.4	92	84	85	N 2	N 2	N 1	10	10	10	15.7	depuis cette nuit.
30	47.1	47.0	50.	1.0	1.8	1.0	0.0	2.6	65	70	82	N 5	N 5	N 5	10	3	5	8.2	
Moy.	61.26	61.36	61.61	5.39	9.61	6.55	4.17	10.82	75.0	58.9	71.9	2.7	2.8	2.8	3.1	3.4	2.5	40.8	

Novembre 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	59.3	58.9	59.1	17.9	18.2	18.0	15.8	18.2	79	79	85	SW 1	SW 1	SW 1	10	10	10	8.5	Mer calme.
2	60.5	59.8	60.3	18.3	18.2	18.2	15.5	18.6	93	86	87	SW 1	SW 1	S 1	10	10	10	11.0	Mer calme.
3	59.7	61.8	62.1	18.6	18.4	18.4	13.8	19.3	82	84	88	SW 1	SW 1	SW 1	10	9	7	5.5	Mer calme.
4	63.3	63.6	64.1	17.6	18.3	18.7	13.7	21.1	78	84	85	Calme	W 1	W 1	4	3	3	.	Mer calme.
5	65.6	65.6	65.9	17.9	18.6	18.8	13.5	20.8	88	87	85	SW 1	W 1	NW 1	5	4	3	.	Mer calme.
6	67.6	67.1	66.8	18.7	20.4	19.8	17.0	25.1	88	81	85	SE 1	SE 1	S 1	6	4	4	1.0	Mer calme.
7	65.7	65.5	65.1	18.5	20.0	19.9	18.2	24.0	88	82	83	SE 1	SW 1	SW 1	8	7	7	.	Mer calme.
8	65.5	64.8	65.2	19.3	20.1	19.8	17.8	24.2	89	81	84	S 1	W 1	NW 1	8	8	8	.	Mer calme.
9	65.6	66.6	66.4	19.2	20.1	20.2	17.2	23.7	84	81	80	SW 1	W 1	W 1	6	5	5	.	Mer calme.
10	66.5	66.6	66.1	20.3	20.6	20.6	18.0	24.0	66	76	77	SW 1	SW 1	SW 1	4	5	4	.	Mer calme.
11	65.2	65.3	65.1	19.5	20.8	20.5	17.5	24.0	79	80	80	SW 1	SW 1	SW 1	4	3	3	.	Mer calme.
12	64.4	64.6	65.0	19.2	21.1	20.6	17.3	24.1	83	80	81	SW 2	SW 3	SW 3	4	3	4	.	Mer calme.
13	66.2	65.6	66.0	19.9	20.9	20.6	16.2	23.0	84	82	86	SW 1	SW 1	SW 1	2	2	3	.	Mer calme.
14	66.2	66.1	66.6	19.4	20.4	20.4	15.8	22.5	80	84	85	Calme	SW 1	SW 1	6	5	4	.	Mer calme.
15	67.3	66.7	65.2	19.0	19.3	19.7	14.9	20.8	80	86	84	SW 1	NW 1	N 1	4	3	2	.	Mer calme.
16	64.2	63.0	62.3	19.1	19.5	19.4	15.0	20.4	81	82	84	NE 1	NE 1	NE 1	2	1	2	.	Mer calme.
17	66.8	62.1	63.1	18.4	19.2	19.1	14.5	20.3	81	80	85	NE 1	NE 1	NE 1	2	0	2	.	Mer calme.
18	64.2	64.6	64.8	17.9	20.0	19.1	13.8	21.8	72	68	77	Calme	SW 1	Calme	3	5	6	.	Mer calme.
19	63.6	62.1	61.1	18.2	19.1	19.2	15.2	22.4	72	72	76	Calme	SW 1	SW 1	5	8	10	.	Mer calme
20	58.7	54.8	54.1	18.6	19.8	19.5	15.2	20.3	89	87	87	Calme	SW 1	SW 4	9	9	10	6.0	Mer calme; or à 8 h. m.; ton toute la jour.
21	56.2	54.9	56.1	18.6	19.1	19.2	15.8	20.0	78	80	81	SW 5	SW 5	SW 4	8	7	6	2.0	Houle.
22	58.6	59.2	60.1	18.7	19.6	19.5	15.2	21.8	77	83	86	SW 2	SW 1	SW 1	3	3	4	.	Houle.
23	60.1	59.9	59.8	18.8	20.7	20.9	16.2	25.8	70	54	50	SE 1	SE 1	E 1	5	4	5	.	Houle.
24	61.4	61.9	62.3	19.6	20.8	20.8	18.8	23.2	72	58	72	SE 1	SE 1	E 1	6	7	5	.	Houle.
25	60.4	58.9	57.9	19.6	19.7	19.6	18.0	20.8	71	71	71	SE 1	SE 1	E 1	4	4	5	.	Houle.
26	56.2	53.6	54.3	19.5	21.8	20.3	16.4	24.7	71	55	79	SE 1	SW 3	SW 4	4	7	9	.	Houle.
27	54.2	54.3	54.8	20.6	20.7	20.5	17.3	21.6	71	79	82	SW 4	SW 5	SW 4	7	1	4	1.5	Houle. Halo lunaire à 9 h.
28	54.7	56.0	56.1	20.6	19.9	20.1	15.8	19.8	70	84	86	SW 5	SW 4	SW 4	9	4	5	5.5	Houle. Orage à 7 h. m.
29	62.3	62.2	62.6	18.9	18.3	18.9	14.3	19.0	70	90	80	W 1	W 1	W 1	6	3	5	13.5	Houle.
30	63.4	62.6	62.3	18.5	18.6	18.6	13.1	18.1	82	83	83	SW 1	SW 1	SW 1	4	7	6	2.5	Houle.
Moy.	62.45	61.95	62.02	18.93	19.74	19.63	15.89	21.78	78.9	80.2	81.1	1.3	1.5	1.5	5.6	5.0	5.4	57.0	

Novembre 1879.

NEMOURS.

Longitude 4°11′ W. — Latitude 35°6′. — Altitude 4m,2.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	60.0	60.1	59.9	13.8	20.4	18.5	8.0	23.2	88	89	90	E 2	WNW 1	Calme	3	4	4	.	Mer belle.
2	59.4	58.0	57.3	17.8	21.0	18.6	9.2	23.3	86	86	86	S 1	WNW 1	Calme	3	3	2	.	Mer calme.
3	59.2	60.3	63.5	20.2	19.0	15.6	9.3	23.7	71	96	85	SSW 2	Calme	WNW 1	4	5	4	1.5	Mer calme.
4	64.8	65.6	67.2	14.4	19.6	14.8	9.5	23.3	89	80	91	ESE 2	Calme	WNW 1	2	0	2	.	Mer belle.
5	68.7	69.5	70.5	13.0	20.6	17.5	7.8	22.2	89	78	92	E 2	N 2	Calme	2	2	1	.	Mer peu agitée.
6	68.7	71.3	71.9	13.8	20.0	18.6	8.5	22.4	89	76	88	SE 3	E 2	Calme	2	2	0	.	Mer belle
7	70.8	71.1	69.3	15.8	20.4	16.0	9.0	23.2	88	75	87	E 2	Calme	Calme	2	0	0	.	Mer belle.
8	70.0	70.1	70.6	11.0	21.5	18.0	5.5	22.8	90	71	72	E 2	E 4	Calme	1	0	0	.	Mer belle.
9	70.3	67.5	67.7	9.8	20.0	16.7	4.3	22.8	79	74	75	E 3	WNW 1	Calme	0	0	0	.	Mer belle.
10	69.6	69.0	69.1	9.7	20.0	12.4	4.3	21.2	85	80	78	E 3	NNW 1	Calme	1	1	0	.	Mer belle.
11	68.7	68.0	67.4	9.6	19.9	12.6	4.2	21.0	82	76	81	E 3	Calme	WNW 2	0	0	1	.	Mer calme
12	66.3	64.3	66.0	10.6	20.4	14.5	4.0	25.2	82	89	76	E 3	N 1	Calme	0	3	0	.	Mer très belle.
13	64.9	63.4	63.4	15.3	21.6	14.7	4.0	24.3	68	84	72	SE 2	Calme	Calme	2	2	0	.	Mer calme.
14	64.3	63.3	64.2	15.4	21.8	16.8	9.0	24.6	61	84	68	E 3	E 1	SE 2	0	3	0	.	Mer très belle.
15	64.0	63.4	63.7	15.7	21.0	16.6	9.0	24.2	86	82	87	E 3	NNW 3	WNW 1	3	2	1	.	Mer très belle.
16	63.9	63.4	66.1	13.4	20.8	15.3	8.3	23.2	86	76	80	SE 2	NNW 3	WNW 4	2	2	3	0.0	Mer belle. Goutt. de pl. de 5 h. à 7 h. s.
17	68.3	66.9	68.4	9.2	18.2	12.0	4.6	22.8	94	67	78	E 3	E 1	E 2	2	0	0	.	Mer agitée.
18	68.3	67.0	66.4	8.4	18.3	13.2	3.2	23.0	78	70	79	E 2	WNW 1	WNW 1	0	0	0	.	Mer peu agitée.
19	62.6	59.8	59.5	9.8	21.7	14.8	3.0	23.3	66	78	72	E 3	N 1	Calme	0	0	0	.	Mer belle.
20	57.4	56.6	54.3	12.4	19.8	18.5	3.2	24.3	81	76	88	SE 2	WNW 1	S 3	3	4	2	.	Mer belle. Sirocco de 7 h. s. à 10 h.
21	54.4	53.9	55.1	23.4	28.0	27.2	4.[illegible]	29.1	33	25	37	S 5	S 6	S 6	3	4	2	.	Mer houleuse. Fort sirocco de min. à
22	59.0	64.7	62.7	22.6	21.2	18.3	15.0	27.2	28	43	52	S 5	WNW 1	WNW 1	2	2	3	.	Mer très houl. [7 h. m. et de 7 h. m. à 8 h. s.
23	63.4	63.5	63.2	14.5	20.2	17.4	6.8	24.3	61	83	70	E 1	Calme	WSW 1	2	0	2	.	Mer très belle.
24	63.8	63.5	64.0	21.6	22.0	18.6	9.3	24.0	54	74	77	S 2	Calme	S 2	2	3	2	.	Mer belle.
25	60.7	58.8	59.2	22.5	23.4	18.4	9.4	26.2	44	59	88	ESE 1	WNW 2	Calme	3	3	2	.	Mer belle.
26	56.9	55.8	55.7	19.4	22.7	19.2	11.6	27.2	58	63	83	E 1	NW 1	Calme	4	3	2	.	Mer calme Sirocco de 8 h. s. à 7 h. m.
27	52.5	52.5	52.6	20.0	21.8	19.0	13.5	26.8	57	74	81	WNW 1	NNW 1	Calme	4	2	0	.	Mer belle.
28	53.2	52.4	54.0	20.2	25.8	19.2	13.1	26.3	52	70	83	S 3	NNW 1	WNW 1	3	2	2	.	Mer belle.
29	55.7	57.7	57.7	17.6	16.9	15.6	12.8	25.2	86	81	87	WNW 3	N 3	WNW 2	3	4	2	2.2	Mer agitée.
30	57.2	55.2	56.3	14.2	18.6	16.5	7.4	26.0	82	77	80	WNW 1	N 1	WNW 1	2	2	3	.	Mer agitée.
Moy.	62.90	62.62	62.82	15.17	20.89	16.83	7.70	24.21	73.1	74.5	78.8	2.4	1.3	1.0	2.0	1.9	1.3	3.7	

Novembre 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700+) 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	56.2	56.5	57.3	23.6	23.0	21.2	18.5	26.0	60	77	78	SW 3	Calme	SW 1	2	3	4	.	Mer agitée.
2	55.5	54.2	53.6	23.8	25.2	22.8	19.7	25.8	69	76	76	SW 1	Calme	Calme	4	4	3	.	Mer peu agitée.
3	55.3	56.2	56.7	20.0	20.0	20.0	19.6	24.7	83	91	100	Calme	W 1	SW 1	3	3	4	.	Mer peu agitée. Éclairs à 7 h s.
4	61.9	64.3	65.7	14.8	16.8	16.0	14.0	24.2	98	83	79	NE 4	NE 4	NE 5	4	4	1	14.1	Mer grosse.
5	65.6	66.1	66.9	15.8	17.6	17.6	14.4	18.8	77	76	88	NE 2	NE 3	NE 2	2	3	1	.	Mer très agitée.
6	67.9	67.4	66.9	15.6	17.6	17.8	15.0	19.0	85	94	88	NE 1	NE 1	NE 1	1	3	2	.	Mer belle.
7	66.6	65.9	65.5	16.2	17.0	16.8	15.2	20.2	87	85	85	Calme	W 1	NW 1	2	2	3	.	Mer calme.
8	66.4	67.7	67.8	17.0	17.6	16.8	14.6	18.2	87	88	85	N 1	NE 1	NE 1	4	3	1	0.7	Mer grosse.
9	67.4	66.7	66.5	15.6	17.0	16.0	13.8	18.4	66	77	83	SE 1	E 1	E 1	1	3	1	.	Mer agitée.
10	65.9	66.2	65.5	15.6	17.2	16.2	14.2	18.0	76	72	85	NE 1	NE 2	Calme	1	0	0	.	Mer belle.
11	65.1	64.0	63.3	14.0	16.6	16.2	13.1	18.4	89	81	64	Calme	E 1	Calme	0	0	0	.	Mer belle.
12	62.5	62.2	61.6	15.6	17.6	15.6	13.1	18.4	55	78	93	SW 1	Calme	Calme	0	1	0	.	Mer calme.
13	60.3	60.0	59.9	15.4	17.2	16.0	14.0	18.0	98	88	95	Calme	W 1	Calme	3	1	1	.	Mer peu agitée
14	60.5	60.4	60.5	15.3	16.8	16.4	14.2	18.0	87	94	85	Calme	NE 1	Calme	1	1	1	.	Mer houleuse.
15	59.0	58.3	58.2	16.0	18.0	18.2	15.0	20.2	91	88	98	SW 1	E 1	W 1	4	3	5	0.0	Mer houleuse. Gouttes de pluie.
16	58.5	60.6	62.7	14.0	14.4	13.2	12.4	20.2	84	63	86	NE 4	NE 3	NE 4	5	3	4	16.6	Mer grosse.
17	65.8	65.6	66.0	11.8	13.6	13.4	10.2	15.0	69	88	84	SW 1	Calme	Calme	2	1	0	7.0	Mer grosse.
18	65.3	63.6	61.4	13.4	15.2	15.0	10.4	16.6	75	78	86	SW 1	NE 2	Calme	0	0	1	.	Mer agitée.
19	56.7	56.5	56.4	16.0	16.0	14.6	12.2	17.0	85	79	80	W 2	W 2	NE 1	3	3	1	1.3	Mer agitée.
20	53.3	53.2	54.1	14.6	17.4	16.4	12.8	18.2	76	76	83	SW 2	W 2	Calme	0	2	4	.	Mer agitée. Halo lunaire.
21	54.3	54.3	55.8	19.0	26.0	22.0	15.6	26.6	46	26	51	S 3	S 3	SW 2	3	3	4	.	Mer agitée. Sirocco.
22	58.8	58.7	58.7	21.4	24.0	23.6	20.1	27.0	54	49	37	SW 1	S 1	SW 3	3	1	2	.	Mer calme. Sirocco.
23	59.7	59.9	59.2	22.4	21.2	23.0	21.4	26.2	43	67	54	SW 3	SW 1	Calme	3	2	1	.	Mer belle. Sirocco.
24	59.9	59.3	59.2	21.4	21.4	22.4	17.6	26.0	49	62	53	Calme	Calme	SE 1	2	2	2	.	Mer belle. Sirocco.
25	57.7	56.8	55.8	21.2	25.0	24.4	18.0	29.2	63	49	47	W 1	SW 3	S 1	4	4	4	.	Mer belle.
26	55.1	53.1	53.1	22.0	25.0	22.0	20.0	27.0	51	51	63	SW 1	SW 1	Calme	4	4	2	0.0	Mer calme. 6h.45m. goutt. de pl ; sir.
27	48.6	47.4	48.3	23.0	23.2	20.2	19.8	25.0	39	69	77	SW 1	W 3	W 2	3	4	2	0.0	Mer peu agitée. Gouttes pend. la jour.
28	48.4	48.6	48.7	21.8	22.0	21.2	19.2	25.0	63	66	78	SW 3	SW 1	Calme	3	3	1	.	Mer peu agitée.
29	49.0	48.3	49.9	20.6	18.8	18.0	18.2	22.0	71	94	90	W 2	W 5	W 5	3	3	3	0.1	Mer grosse.
30	50.5	48.7	48.5	16.8	17.6	17.8	14.8	22.8	75	74	74	SW 4	W 4	W 5	3	3	5	.	Mer grosse.
Moy.	59.10	59.02	59.09	17.79	19.20	18.36	15.70	21.67	71.9	74.6	77.4	1.6	1.6	1.2	2.4	2.4	2.1	39.8	

Novembre 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700+) 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	19.7	19.4	20.2	12.0	24.0	20.0	8.0	25.0	54	44	55	SW 1	Calme	WSW 1	6	3	6	0.0	
2	18.8	17.4	17.5	18.0	24.0	17.0	12.0	24.8	71	44	70	WSW 1	SW 1	WSW 2	6	6	6	.	
3	18.9	18.6	21.5	13.0	21.2	13.0	12.0	22.1	88	48	94	Calme	N 1	SE 1	6	6	6	.	Éclairs au N à 8 h. 30 s.
4	25.1	24.2	25.7	8.8	21.0	15.0	6.1	21.4	89	50	80	SSW 1	NNE 2	N 3	2	1	1	.	
5	27.0	27.1	29.3	8.1	21.1	13.5	7.7	21.4	97	56	83	N 2	N 1	NNE 2	3	1	1	0.8	
6	30.4	29.7	30.1	10.9	20.1	15.0	5.4	20.2	94	65	87	Calme	NNE 2	NE 5	3	1	6	.	
7	29.3	27.2	27.7	13.7	18.6	12.8	10.9	19.5	92	56	83	Calme	NNE 1	NNE 1	6	1	1	.	
8	29.2	28.9	28.1	3.2	18.2	11.0	0.1	18.6	96	43	68	Calme	ESE 4	NE 2	1	1	1	.	
9	28.4	26.0	26.2	5.0	21.0	11.1	- 0.2	21.8	84	34	80	NNW 1	NNW 1	NE 1	1	1	1	.	
10	28.0	27.2	27.6	4.5	18.8	11.2	1.3	21.8	77	45	80	SSE 1	ESE 1	ENE 1	1	1	1	.	
11	27.2	25.4	25.9	- 0.1	21.0	9.2	- 1.2	21.7	95	27	73	Calme	SW 2	Calme	1	1	1	.	
12	25.4	24.0	24.0	2.0	24.0	11.6	1.1	24.0	82	28	57	NNW 1	NW 1	W 1	1	1	1	.	Brumeux le matin ; sirocco.
13	24.3	23.6	23.1	9.0	25.2	13.2	5.8	25.7	73	22	64	Calme	NNW 4	Calme	2	3	1	.	
14	23.7	22.7	23.3	9.6	24.8	14.6	6.9	25.8	61	30	55	Calme	NNE 1	SW 1	1	1	3	.	
15	22.7	22.0	22.9	10.0	21.0	12.8	7.6	21.8	64	44	90	NNW 1	W 2	SSE 1	3	6	1	.	
16	22.4	21.6	24.6	10.6	17.0	9.6	9.6	20.0	89	66	92	Calme	W 4	NW 1	6	6	7	2.0	
17	26.9	25.0	26.6	4.4	15.2	9.1	2.0	16.6	90	76	97	NNE 1	SE 2	Calme	1	1	1	4.8	
18	26.4	25.3	24.6	0.0	19.5	9.2	- 1.8	20.0	100	36	84	SW 1	NE 2	Calme	1	1	1	.	Gelée blanche.
19	21.2	18.2	18.7	3.2	19.4	9.2	- 1.8	20.4	93	40	84	S 1	NNW 3	Calme	1	1	1	.	
20	16.6	15.9	15.7	7.1	23.2	10.2	2.1	24.0	84	25	92	Calme	SW 2	Calme	1	3	3	.	Sirocco toute la journée.
21	15.9	15.6	18.3	17.2	24.4	20.8	8.0	24.5	21	17	14	S 4	S 4	SSW 4	3	6	6	.	Sirocco toute la journée.
22	20.5	19.9	21.6	14.7	25.6	15.9	14.5	27.9	32	10	54	W 1	SW 4	S 1	1	3	3	.	Sirocco toute la journée.
23	23.4	22.3	23.5	12.2	26.0	13.2	9.6	27.7	65	20	47	Calme	SW 1	WSW 1	1	3	2	.	
24	23.2	23.0	23.5	5.0	26.6	14.0	3.0	28.8	80	19	47	W 1	WNW 1	N 1	2	1	2	.	
25	21.7	19.6	18.9	9.0	22.0	18.0	5.1	23.2	65	24	36	W 1	SW 1	W 1	6	6	6	.	Sirocco pendant la nuit du 26 au 27.
26	17.4	16.1	15.8	12.0	24.0	13.0	9.9	25.8	57	48	59	NNE 1	S 3	SW 1	6	6	2	.	
27	12.9	12.0	12.5	20.0	24.0	16.4	12.8	24.4	22	27	59	SSW 4	SW 4	NW 2	3	6	2	.	
28	13.6	12.5	13.7	11.2	24.0	12.6	10.8	24.8	86	33	63	WSW 1	NW 2	N 1	6	1	1	.	
29	14.3	15.8	13.4	14.8	24.0	9.2	8.2	25.2	63	18	95	SSW 4	S 4	W 1	6	6	2	.	
30	15.7	24.1	14.1	12.0	15.4	10.0	8.0	16.4	62	55	79	SW 4	WSW 4	W 2	6	6	6	4.0	
Moy.	22.34	21.67	21.95	9.34	22.14	13.04	6.12	22.84	74.2	38.3	70.7	1.1	2.2	1.3	3.1	3.0	2.8	11.6	

Novembre 1879.

ORLÉANSVILLE.

Longitude 0° 59′ W. — Latitude 36° 10′. — Altitude 117^{m},9.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	49.8	48.8	49.7	13.0	27.0	24.0	11.3	28.6	57	23	31	Calme	Calme	Calme	2	4	2	.	
2	48.5	46.5	47.9	18.0	29.0	24.7	15.7	29.6	98	30	44	Calme	WSW 2	Calme	4	3	4	0.0	Gouttes à 7 h. 30; giboulées à 6 h. 35.
3	48.7	47.5	49.9	17.5	24.7	20.4	15.3	25.7	88	41	64	Calme	WSW 1	Calme	4	4	4	0.0	Gouttes à 7 h. 35, éclairs dans la
4	50.0	54.9	56.5	12.2	23.9	19.0	10.0	25.0	98	39	60	Calme	Calme	NNE 4	2	1	2	.	soirée, direction NW.
5	57.6	57.2	58.3	13.5	24.2	20.0	11.0	25.7	77	43	49	NNE 1	Calme	Calme	4	1	1	.	
6	60.5	58.7	59.0	10.0	23.8	19.6	0.8	25.0	86	33	53	Calme	Calme	Calme	3	3	3	.	
7	59.7	57.6	58.1	9.6	21.0	19.7	0.8	21.9	92	52	57	Calme	Calme	Calme	1	1	1	.	
8	60.9	59.8	59.3	8.0	19.2	16.6	0.6	21.1	89	54	63	Calme	NNE 2	NNE 1	2	4	2	.	Passage d'oies, direction NW.
9	59.7	59.4	57.6	7.4	20.7	18.0	0.6	22.3	85	25	33	NNE 1	NNE 1	Calme	1	1	1	.	
10	60.2	57.7	56.2	6.8	20.4	15.6	0.6	22.3	77	25	42	Calme	Calme	NNE 1	0	0	1	.	Passage d'oies, direction NE-SW.
11	57.9	56.3	55.1	4.8	21.3	16.2	0.4	22.6	74	19	37	Calme	ENE 1	Calme	0	1	1	.	
12	55.6	54.5	53.1	5.8	20.5	16.5	0.4	23.6	58	24	36	Calme	ENE 1	Calme	1	1	1	.	
13	53.5	53.2	52.0	7.4	22.3	17.6	0.6	24.7	53	28	49	Calme	ENE 1	Calme	0	0	0	.	
14	53.4	53.1	52.9	7.7	22.2	19.3	0.7	24.8	76	34	46	Calme	WNW 1	WNW 1	0	1	0	.	
15	53.0	52.0	51.9	12.8	23.9	19.4	11.0	24.7	59	32	57	WNW 1	SSW 1	SSW 1	3	3	4	0.0	
16	51.8	54.0	56.8	14.8	13.9	11.5	13.6	15.5	95	80	83	SSW 2	NNE 2	NNE 1	5	4	3	27.0	Brouillard sur les montagnes.
17	53.4	57.8	58.1	4.6	14.1	11.8	3.6	15.2	97	53	69	Calme	Calme	Calme	0	0	0	.	
18	58.1	56.3	55.0	4.4	15.8	14.8	3.0	18.0	93	52	52	Calme	ENE 1	ENE 1	0	0	0	.	Légère gelée blanche le matin.
19	51.7	50.3	48.3	4.6	15.4	15.2	3.2	17.8	93	55	53	ENE 1	ENE 1	Calme	1	1	0	.	Légère gelée blanche le matin.
20	47.4	47.1	47.1	5.7	18.0	15.2	5.3	20.0	94	47	55	Calme	Calme	WSW 1	0	1	4	.	Rosée blanche. Le soir, halo lunaire.
21	47.5	47.1	48.6	11.8	26.5	22.6	10.3	28.7	69	21	35	ENE 2	SSE 2	SSW 1	1	2	4	0.0	Sir et brouill. de pouss ; leg. gtt. 5 h. s.
22	52.7	51.6	50.3	19.5	27.4	21.8	12.0	27.6	28	30	28	SSE 2	SSE 3	ENE 1	2	2	3	.	Léger siroco toute la journée.
23	53.4	52.9	52.8	12.7	26.5	17.5	11.0	27.4	50	25	55	ENE 1	E 1	Calme	1	2	1	.	
24	53.8	52.2	52.9	10.2	24.8	19.3	8.5	26.3	64	25	36	E 1	ENE 1	ENE 1	2	1	2	.	
25	51.5	50.2	49.2	12.6	19.4	17.3	10.1	20.2	61	41	55	ENE 1	ENE 1	ENE 1	4	4	4	.	
26	49.0	46.9	43.2	14.4	22.6	17.1	13.3	24.3	55	32	44	ENE 1	ENE 1	ENE 1	4	2	1	.	
27	43.4	41.7	42.8	15.8	25.4	19.1	11.3	25.7	36	16	53	WSW 1	SSW 5	Calme	4	4	1	0.0	Siroco ; tourbillons de pouss. à 10 h. ;
28	43.4	42.9	42.9	12.4	23.7	19.5	11.0	24.8	70	33	49	SSW 1	WNW 1	E 1	3	1	0	.	vent très fort et gouttes à 11 h.
29	44.1	43.9	45.8	12.8	20.4	15.1	9.8	22.0	77	50	66	W 1	SSW 5	SSW 4	4	4	3	0.4	Gouttes à 1 h.
30	46.0	44.3	42.9	11.7	18.6	13.5	9.5	18.6	93	50	75	SSW 2	WSW 4	WSW 1	5	3	4	1.3	Giboulées dans la journée.
Moy.	52.70	51.87	51.80	10.75	21.89	17.93	7.17	23.32	74.7	37.1	51.0	0.6	1.3	0.7	2.1	1.9	1.9	28.7	

Novembre 1879.

SÉTIF.

Longitude 3° 6′ E. — Latitude 36° 11′. — Altitude 1086^{m},1.

DATES.	BAROMÈTRE (600+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	72.1	71.2	72.1	10.0	19.0	13.2	7.8	20.4	72	38	64	S 1	S 3	Calme	6	7	9	.	Siroco le jour.
2	71.5	70.3	69.9	13.4	22.4	15.6	10.9	24.2	66	28	48	W 1	SW 5	N 1	10	3	3	.	Siroco le jour.
3	70.1	70.1	70.2	16.1	19.2	15.6	13.1	20.9	49	34	54	SW 2	SW 5	S 4	10	10	10	.	Siroco; sable très fort vers 2 h.
4	72.6	74.8	76.6	10.5	12.0	6.9	9.6	14.0	74	65	70	NW 3	N 2	N 2	7	6	1	.	
5	77.7	78.1	78.9	3.9	14.9	9.0	3.5	15.2	89	42	59	ENE 1	SW 1	E 1	1	3	4	.	Étoiles filantes, direction W-E.
6	79.4	78.0	77.9	3.0	15.2	10.1	1.9	16.8	83	47	58	NNE 1	S 1	NNE 1	2	9	2	.	
7	76.4	74.8	74.5	6.1	12.2	7.0	4.2	13.3	84	41	91	N 2	NNW 2	NW 2	2	3	10	0.0	A 7 h. s., gouttes de pluie.
8	75.7	76.7	77.4	6.8	10.0	5.1	5.8	11.3	94	69	62	N 1	NNW 2	ENE 2	10	8	2	2.8	
9	76.9	76.5	77.0	4.8	9.7	6.1	3.0	11.0	87	36	79	N 1	NW 3	NW 3	2	7	3	.	
10	76.9	76.2	76.4	1.8	10.4	6.0	1.0	12.5	93	58	81	N 1	W 1	N 1	1	6	1	.	Gelée blanche.
11	75.9	75.3	75.1	0.8	12.6	6.0	- 0.1	13.9	96	21	72	N 1	W 2	Calme	0	0	0	.	Forte gelée blanche.
12	74.1	73.6	73.0	3.0	14.6	10.2	1.4	17.0	72	45	28	W 1	NW 2	NW 1	0	0	0	.	
13	72.0	71.2	71.5	4.6	15.4	8.2	1.1	16.8	71	22	72	N 1	NW 4	W 2	0	0	1	.	
14	72.3	71.7	72.3	2.6	13.4	7.2	1.8	14.7	96	38	69	W 1	NW 3	NW 1	1	0	1	.	Gelée blanche; forte rosée.
15	71.9	71.0	70.7	7.2	14.6	12.1	1.7	16.7	71	53	60	N 1	W 4	NNW 1	3	10	10	0.0	Gouttes de pluie à 9 h. m. et midi
16	69.5	70.7	72.5	5.3	4.6	3.7	5.6	6.8	94	90	80	N 4	N 2	NW 3	10	10	10	5.2	
17	74.7	74.8	75.6	0.1	6.4	3.0	- 1.6	8.1	95	70	85	NE 1	N 1	NW 1	8	4	1	.	Glace assez forte.
18	75.4	74.8	73.3	3.2	9.4	4.9	0.0	12.2	86	67	85	NW 1	NW 1	N 1	8	3	1	.	
19	68.8	67.3	67.4	4.9	7.6	4.1	3.0	8.6	66	60	90	NW 1	NW 3	NW 1	2	10	3	0.0	Gouttes de pluie de 1 h. à 2 h. s.
20	66.9	67.3	68.9	0.1	10.9	7.1	- 1.1	13.3	96	75	57	NE 1	W 2	NW 2	1	3	7	.	Glace.
21	71.9	72.0	73.3	3.6	16.4	10.0	2.8	17.8	69	24	45	S 1	SW 2	SSW 1	2	2	6	.	
22	74.9	74.7	75.2	8.8	17.8	8.1	5.0	19.6	46	20	53	SSW 1	SW 2	SW 1	8	2	6	.	
23	75.5	74.7	74.5	6.5	18.6	8.0	4.8	19.9	51	14	56	NW 1	W 3	NW 1	4	2	3	.	
24	74.5	74.2	74.2	6.2	18.1	10.2	4.7	19.8	75	20	44	NW 1	W 1	NW 1	4	3	1	.	
25	73.0	72.2	71.5	10.7	19.1	13.4	6.7	20.5	53	17	35	NW 1	WNW 1	S 1	10	6	10	.	
26	70.3	68.6	68.0	10.5	16.6	8.6	6.4	17.9	37	17	65	W 1	SW 1	SW 1	10	10	10	.	
27	66.3	64.9	65.2	10.9	16.8	12.8	4.1	18.3	23	30	36	NW 2	SW 3	W 1	6	10	10	0.0	[gouttes de pluie vers 5 h. s.
28	65.7	64.5	65.0	7.8	18.6	13.7	6.7	20.2	75	35	50	NW 1	W 1	SW 1	7	7	2	0.0	Siroco; coup de vent de 2 h. à 4 h. 30;
29	64.7	63.3	64.5	8.1	14.4	9.5	7.8	16.2	79	45	87	E 1	W 1	NW 1	7	8	7	1.8	Brouillard vers 8 h.; gouttes vers 9 h.
30	63.8	62.6	62.1	4.6	10.4	7.7	2.5	12.4	87	67	74	W 1	WSW 2	NW 2	10	10	10	0.0	Gouttes de pluie vers 4 h. s.
Moy.	72.36	71.89	72.15	6.20	14.04	8.76	4.11	15.68	71.0	43.1	63.6	1.3	2.3	1.4	5.1	5.4	4.8	9.8	

Novembre 1879.

GUELMA.

Longitude 5° 7′ E. — Latitude 36° 28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	38.5	37.0	36.7	11.3	26.8	17.1	9.2	28.0	93	42	81	W 1	W 5	SW 2	1	2	3	.	Siroco.
2	37.3	35.5	34.1	18.6	27.7	19.5	12.5	29.9	63	49	79	W 1	W 4	W 4	4	3	2	.	Siroco la journée et la nuit.
3	34.6	34.2	37.6	21.9	24.6	17.3	17.3	30.7	55	51	78	W 4	NW 5	NW 2	4	4	4	.	
4	40.5	43.0	45.4	13.7	14.4	12.1	11.2	16.5	95	82	90	NW 2	W 3	W 2	5	3	3	1.3	
5	47.6	46.8	47.1	8.8	17.8	13.3	6.0	20.2	92	68	86	W 1	E 3	SW 2	0	1	2	.	
6	47.8	46.2	45.3	7.2	19.6	13.3	4.2	21.6	94	51	83	SW 1	NW 4	NW 2	0	0	2	.	
7	44.3	41.5	42.3	10.9	14.2	13.1	7.2	19.2	90	78	95	SW 1	NW 5	NW 5	4	4	5	3.0	
8	43.1	44.0	44.2	11.2	15.6	11.3	10.1	16.1	94	71	86	W 1	N 4	W 2	5	3	0	9.3	
9	45.2	44.1	44.5	9.6	15.6	10.2	6.1	17.1	95	75	95	W 1	NW 5	NW 2	1	2	1	0.0	Qq. gouttes de pluie dans la journée
10	45.3	44.4	44.4	6.2	16.2	10.1	5.0	18.8	94	81	95	SW 1	NW 1	NW 2	2	3	3	.	Rosée.
11	44.4	42.2	42.1	8.1	17.3	10.2	6.8	19.8	92	63	89	SW 1	W 2	W 2	0	1	3	.	Trembl. de terre le matin à 4 h. 30.
12	41.5	40.2	39.8	6.4	20.1	11.1	3.2	21.3	88	43	90	SW 1	W 4	W 2	0	0	0	.	Rosée.
13	39.3	38.1	40.0	5.8	19.4	13.2	4.2	21.3	91	64	90	SW 1	NW 3	NW 3	1	3	3	.	Rosée.
14	40.6	40.0	39.9	11.1	12.9	10.3	6.6	15.2	97	93	89	W 1	W 2	W 2	5	5	3	4.6	
15	39.4	38.1	37.2	5.6	16.9	9.7	2.1	19.2	94	83	95	W 1	W 1	NW 2	0	4	5	.	Le matin, gelée blanche.
16	38.6	39.1	42.2	9.2	11.2	5.3	6.2	12.8	94	95	97	NW 1	NW 3	NW 2	5	4	5	16.4	
17	43.8	43.0	45.2	4.6	12.6	7.5	1.5	14.6	93	84	94	SW 1	W 4	W 2	2	4	4	.	
18	43.6	42.2	40.3	8.4	13.2	9.2	3.6	15.6	97	88	89	W 1	NW 3	W 1	5	4	2	10.0	
19	35.3	35.0	34.2	8.8	10.2	7.4	7.2	16.9	94	97	94	W 1	W 2	W 2	4	5	1	3.1	
20	35.2	34.4	35.3	6.9	16.6	9.3	3.2	19.9	94	77	89	SW 1	SW 2	SW 1	0	0	1	.	
21	38.1	38.0	40.0	8.9	21.3	10.1	5.6	23.2	89	76	89	SW 1	S 1	SW 2	0	2	2	.	Rosée.
22	42.2	40.9	40.7	11.3	21.7	11.5	6.9	24.2	75	49	83	SW 1	SW 1	SW 3	3	1	1	.	
23	41.2	40.9	40.4	10.9	21.7	12.9	8.9	23.4	68	55	81	W 1	SW 2	SW 1	3	1	0	.	
24	40.3	40.0	39.4	10.7	23.1	13.1	9.5	24.2	84	48	90	W 1	SW 2	SW 2	1	2	0	.	
25	38.7	37.1	36.3	11.9	25.1	13.5	9.5	27.2	69	36	86	SW 1	W 2	W 2	4	3	1	.	
26	35.8	34.7	32.3	18.0	22.2	13.5	10.6	24.2	67	42	73	W 5	W 1	W 1	4	4	3	.	Siroco.
27	31.5	29.5	30.5	12.9	24.1	20.5	11.1	27.2	70	44	51	SW 1	W 5	W 2	2	3	2	.	Fort siroco toute la journée.
28	30.8	29.4	29.4	16.8	24.5	21.4	12.0	27.0	53	45	63	W 4	W 4	W 2	3	3	1	.	Siroco.
29	29.8	27.5	28.8	14.9	22.8	18.2	12.9	27.2	68	64	72	W 1	W 4	NW 2	2	1	1	0.5	
30	30.0	27.8	27.9	12.6	17.8	14.3	9.5	19.0	61	67	76	NW 2	W 4	W 2	3	2	2	.	
Moy.	39.47	38.48	38.72	10.77	18.91	12.65	7.66	21.40	83.4	65.3	88.3	1.4	3.0	2.1	2.4	2.6	2.2	48.2	

Novembre 1879.

GÉRYVILLE.

Longitude 1° 10′ W. — Latitude 33° 45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE. .	.	.	THERMOMETRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. .	.	.	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	.	.	.	8.1	13.3	12.5	.	.	.	.	.	Calme	SW 2	S 5	1	3	4	.	
2	.	.	.	14.5	16.2	17.2	.	.	.	.	.	SSE 5	SSW 2	SSW 3	2	4	5	.	
3	.	.	.	12.0	15.4	12.0	.	.	.	.	.	W 1	NW 4	SSW 4	4	3	4	.	
4	.	.	.	9.2	15.5	14.1	.	.	.	.	.	Calme	Calme	W 5	2	1	1	.	
5	.	.	.	10.0	14.2	13.0	.	.	.	.	.	SE 5	SW 3	Calme	2	2	2	.	
6	.	.	.	10.2	14.5	13.3	.	.	.	.	.	Calme	NW 1	SE 4	3	0	2	.	Éclairs à 6 h s.
7	.	.	.	6.7	13.3	10.1	.	.	.	.	.	N 2	Calme	S 4	4	2	0	0.0	Brouillard; gouttes de pluie le matin.
8	.	.	.	5.2	10.0	8.8	.	.	.	.	.	N 1	N 3	N 2	1	0	1	.	
9	.	.	.	3.0	8.2	7.5	.	.	.	.	.	N 1	NE 1	NNE 2	1	0	0	.	Gelée blanche.
10	.	.	.	0.1	13.3	8.8	.	.	.	.	.	SSE 1	NNW 3	WNW 2	0	0	0	.	
11	.	.	.	3.0	13.8	8.8	.	.	.	.	.	NW 1	Calme	NNW 1	0	0	0	.	
12	.	.	.	4.5	12.5	8.5	.	.	.	.	.	NE 1	Calme	Calme	0	0	0	.	
13	.	.	.	1.6	16.5	13.8	.	.	.	.	.	NNW 1	NW 4	Calme	0	0	1	.	
14	.	.	.	1.5	16.4	13.0	.	.	.	.	.	NW 1	WNW 1	NW 2	1	0	0	.	
15	.	.	.	2.8	17.3	13.8	.	.	.	.	.	NW 1	WNW 4	NNW 1	0	2	1	.	
16	.	.	.	7.0	16.4	9.2	.	.	.	.	.	WNW 4	NNE 1	WNW 1	3	0	3	.	
17	.	.	.	0.3	10.8	8.4	.	.	.	.	.	Calme	SSW 2	N 4	1	0	0	.	
18	.	.	.	0.5	12.7	10.0	.	.	.	.	.	WSW 1	NW 3	W 1	0	0	0	.	
19	.	.	.	0.4	13.3	10.8	.	.	.	.	.	Calme	WNW 4	WNW 2	0	0	0	.	
20	.	.	.	0.1	12.2	9.5	.	.	.	.	.	N 1	NNW 1	NW 2	1	0	1	.	
21	.	.	.	0.7	12.3	11.1	.	.	.	.	.	SSE 4	SSE 5	WSW 3	2	4	4	.	Très fort siroco toute la journée.
22	.	.	.	5.5	12.5	10.4	.	.	.	.	.	SE 3	SE 4	SE 6	0	2	2	.	
23	.	.	.	8.8	13.2	12.3	.	.	.	.	.	SSW 4	NW 2	NNE 4	0	0	1	.	
24	.	.	.	4.1	13.5	12.5	.	.	.	.	.	S 2	SW 1	S 3	1	1	1	.	
25	.	.	.	8.5	16.4	13.3	.	.	.	.	.	SSE 1	SSW 5	NNW 2	3	3	3	.	Siroco de midi à 4 h s.
26	.	.	.	7.3	15.2	12.9	.	.	.	.	.	S 4	SSW 4	SSW 4	4	2	3	.	
27	.	.	.	9.0	13.6	11.8	.	.	.	.	.	SSW 5	SSW 4	SW 5	3	5	4	.	Siroco de midi à 4 h. s.
28	.	.	.	8.1	12.9	11.5	.	.	.	.	.	SSW 2	NW 3	NNW 5	3	1	2	.	
29	.	.	.	8.2	13.5	10.8	.	.	.	.	.	WSW 4	NNW 1	WNW 4	1	0	1	.	
30	.	.	.	4.5	13.7	9.5	.	.	.	.	.	W 1	NW 1	WNW 1	2	0	2	.	
Moy.	.	.	.	5.51	13.75	11.30	.	.	.	.	.	1.9	2.3	2.5	1.5	1.2	1.6	0.0	

Novembre 1879. **LAGHOUAT.**

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m(?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	99.5	97.8	98.0	9.8	22.2	18.4	7.2	25.4	79	54	63	SW 1	W 4	SSW 4	4	4	4	0.0	Pl. de sable a 1 h. et gouttes le soir.
2	98.0	95.9	95.1	12.6	27.6	23.4	7.4	29.8	63	32	37	W 2	SW 3	NW 3	3	0	4	.	
3	96.5	96.1	97.1	14.6	22.8	21.4	8.4	25.2	53	41	56	NW 1	SSW 2	NE 2	4	4	4	.	
4	99.6	99.6	98.4	15.8	21.4	20.2	12.4	24.3	64	37	60	N 2	NNW 1	NW 1	2	2	2	.	
5	97.4	03.5	03.2	12.6	13.4	12.8	10.6	17.4	72	86	83	NE 2	N 3	NNE 3	3	0	0	.	
6	06.7	04.7	04.8	7.6	16.8	12.4	5.8	18.8	88	68	80	NE 1	SW 4	SW 2	1	2	0	.	
7	03.7	00.7	02.7	11.4	19.8	11.8	6.8	19.8	78	60	80	E 2	NW 3	NNW 3	0	0	0	.	
8	02.4	02.5	98.9	9.6	16.8	10.6	6.4	18.2	84	47	97	N 4	NW 4	N 3	0	1	0	.	
9	99.8	02.7	01.4	5.4	14.8	10.4	2.8	16.4	88	57	89	SSE 2	NE 1	NE 2	0	0	0	.	
10	98.2	02.3	02.4	2.8	14.4	7.8	1.2	15.8	82	70	85	N 2	SW 1	NW 1	0	0	0	.	
11	02.7	02.6	01.5	3.8	16.4	8.5	2.4	18.2	73	41	85	NNE 1	W 1	N 1	0	0	0	.	Rosée.
12	01.2	01.2	99.6	5.2	18.8	10.4	1.6	20.2	74	57	76	NNW 1	NE 1	NNE 2	0	0	0	.	Étoiles filantes le soir.
13	99.5	99.5	98.6	8.6	22.8	16.4	4.8	24.4	60	50	62	E 2	NW 3	NE 1	1	0	0	.	Poussière l'après-midi.
14	99.6	98.9	00.3	9.6	23.6	17.6	7.8	25.2	56	56	78	WNW 2	NW 4	NW 1	2	0	0	.	
15	99.3	97.5	96.3	10.4	21.6	16.2	7.8	24.6	62	90	69	NNW 1	SW 3	SSW 2	1	2	2	.	
16	96.5	96.5	96.9	13.8	17.8	12.6	6.6	20.2	53	49	56	WNW 4	NW 5	NNE 4	0	4	3	.	Tempête a 5 h m ; arc-en-ciel au NE
17	02.8	01.7	01.6	5.8	11.3	7.4	1.4	14.4	46	43	44	N 2	NE 1	SSW 1	1	0	0	.	à 3 h. s.
18	02.4	01.6	00.1	1.3	15.3	7.6	0.0	17.0	58	13	46	WNW 1	ENE 1	S 1	0	0	0	.	Étoiles filantes a 7 h s., de l'E à l'W
19	96.1	94.2	93.6	2.6	19.4	13.8	− 0.8	22.2	53	15	13	W 1	WNW 2	N 4	0	0	0	.	
20	94.7	94.5	94.9	4.6	19.4	12.8	− 0.8	21.6	36	12	22	SSE 1	SSW 4	SSW 1	0	1	1	.	
21	98.5	98.2	99.0	4.3	15.8	12.6	2.8	18.6	51	21	28	ENE 1	NNE 2	ENE 1	0	1	2	.	
22	01.1	00.9	01.3	4.6	17.8	11.6	4.1	19.2	47	30	37	NNE 1	SE 1	N 1	0	2	2	.	
23	02.0	01.5	01.3	5.3	18.6	11.1	4.8	21.6	52	18	36	NNW 2	WNW 1	SW 1	0	0	0	.	
24	01.1	00.3	00.0	6.8	22.6	12.6	3.2	24.6	20	8	24	WNW 1	SW 1	S 1	0	0	1	.	
25	99.8	99.5	98.3	5.6	20.8	14.8	4.2	22.8	21	18	36	W 2	SSW 4	W 4	1	2	3	.	
26	97.3	95.8	94.6	11.8	19.4	17.2	4.2	21.8	19	9	21	SSW 1	SW 4	SW 1	4	3	3	.	
27	93.7	93.2	91.8	10.6	20.8	19.3	5.6	23.2	31	2	12	SW 2	SSW 5	S 4	3	4	3	.	Pluie de sable toute l'après-midi.
28	97.2	96.3	91.1	12.6	23.4	19.8	11.2	24.4	14	21	29	WSW 3	SW 5	SSW 4	3	1	2	.	Pluie de sable toute l'après-midi.
29	91.2	91.1	91.3	11.8	20.8	17.4	10.6	22.8	41	29	20	S 2	WNW 3	NW 3	2	1	2	.	
30	91.8	90.7	90.0	10.8	17.4	12.4	10.4	19.2	39	45	36	W 2	W 3	W 1	3	1	1	.	
Moy.	99.03	98.71	98.14	8.40	19.12	14.04	5.36	21.24	47.7	39.3	52.0	1.7	2.7	2.1	1.3	1.2	1.3	0.0	

Novembre 1879. **BISKRA.**

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	52.3	51.5	52.3	15.8	25.2	21.2	.	28.0	79	90	50	Calme	Calme	Calme	3	0	1	.	
2	51.3	49.6	48.9	19.0	26.6	22.2	.	29.8	47	35	38	SE 1	alme	Calme	2	2	1	.	
3	47.6	49.1	48.1	16.4	28.2	22.6	.	30.6	67	35	72	Calme	Calme	Calme	1	2	1	.	
4	50.2	52.4	53.9	21.0	26.4	22.4	.	29.4	68	45	49	NW 4	NW 3	NW 3	2	1	1	.	
5	58.6	61.2	61.3	13.2	19.2	14.2	.	21.8	79	64	76	NW 1	Calme	Calme	0	0	0	.	
6	60.7	59.3	59.1	9.6	19.2	17.4	.	23.2	69	61	67	SW 1	Calme	NW 1	1	0	0	.	
7	56.6	55.9	56.1	10.4	23.0	19.2	.	26.4	74	39	70	SE 2	Calme	NW 5	2	0	2	.	Étoiles filantes.
8	54.6	55.0	57.1	14.8	21.4	18.8	.	23.8	61	52	25	NNW 5	NW 6	NW 5	4	4	4	.	Siroco et sable toute la journée.
9	58.1	56.6	57.3	11.2	21.4	19.0	.	27.0	85	62	70	NW 5	NE 4	NE 4	4	1	1	.	
10	56.8	56.4	55.2	9.6	20.2	14.0	.	23.0	71	64	71	NE 1	Calme	NW 1	1	0	0	.	
11	56.8	57.8	56.3	11.2	19.2	13.2	.	27.0	63	72	73	NW 1	Calme	NE 1	0	0	0	.	
12	55.0	53.2	53.3	8.8	21.2	12.8	.	25.0	65	52	86	NE 1	SE 1	SE 1	1	0	1	.	De 6 h. 30 à 8 h s, légers brouillards.
13	52.7	52.9	51.0	10.0	22.8	17.6	.	25.0	79	50	76	SE 2	SE 5	SE 1	1	1	0	.	Dans l'après-midi, de 2 h. à 3 h. siroco,
14	53.1	52.4	52.3	10.4	23.2	16.6	.	25.0	84	68	66	SSE 4	Calme	NW 2	2	0	0	.	et sable.
15	52.2	53.6	51.2	8.8	15.6	16.0	.	23.0	65	66	67	SE 2	SE 1	SE 1	2	1	0	0.0	Sir. et sable pendant la nuit. Goutt.
16	49.6	50.1	51.9	16.2	21.2	16.6	.	24.2	73	67	66	SSE 5	SSE 4	SSE 4	4	2	4	.	
17	58.0	58.0	56.6	8.2	16.2	13.6	.	18.8	70	81	84	WNW 3	NW 3	WNW 5	3	0	3	.	Étoiles filantes à 7 h. s.
18	57.4	56.7	55.5	9.2	19.2	14.2	.	22.4	78	67	82	WNW 5	Calme	Calme	2	0	0	.	
19	52.3	50.1	47.5	7.8	16.4	13.8	.	18.6	80	52	54	Calme	Calme	Calme	0	0	0	.	
20	58.9	49.6	51 5	7.2	19.0	12.6	.	20.2	77	64	72	NNW 1	NW 1	Calme	1	0	0	.	
21	53.1	54.0	52.2	9.0	18.4	13.8	.	23.0	55	55	60	NW 1	Calme	Calme	6	0	0	.	
22	55.8	56.1	54.8	9.6	23.2	15.8	.	26.0	69	40	55	NW 1	Calme	Calme	1	0	0	.	Étoiles filantes au N à 7 h. 30 s.
23	55.8	56.8	55.3	10.2	25.0	14.4	.	26.4	64	51	80	Calme	Calme	Calme	0	0	0	.	
24	55.0	54.6	55.4	10.2	22.8	13.0	.	25.0	64	37	90	Calme	Calme	Calme	0	0	0	.	
25	54.0	53.6	53.3	9.8	22.2	14.8	.	24.8	42	39	76	Calme	Calme	Calme	0	0	0	.	
26	56.9	49.8	48.4	10.2	18.6	14.8	.	20.6	62	60	72	NNW 1	NW 2	SE 1	1	1	1	.	Léger brouillard le matin.
27	46.8	45.4	44.4	9.6	19.8	16.6	.	19.8	56	68	66	SE 1	Calme	SE 2	1	0	1	0.0	Quelques gouttes d'eau vers le soir.
28	45.6	45.3	45.2	12.6	19.0	14.4	.	20.2	72	68	80	Calme	SE 1	Calme	0	0	1	.	
29	44.6	44.2	44.3	12.6	20.4	15.4	.	20.4	70	54	85	Calme	N 2	N 1	2	4	4	2.5	
30	44.4	44.3	41.3	14.6	17.4	14.8	.	18.2	67	65	61	N 5	NW 3	NW 1	4	2	1	.	Tonnerre vers 8 h. 30.
Moy.	53.48	52.86	53.03	11.57	21.05	16.20	.	23.88	68.5	57.4	67.9	1.8	1.2	1.3	1.5	0.7	0.9	2.5	

Décembre 1879.

PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

BAROMÈTRE (700+).

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	51.00	50.56	50.35	50.21	50.30	50.77	51.02	51.13	51.22	50.93	50.80	50.91	51.00	51.27	51.64	51.83	52.08	52.26	52.54	52.75	53.11	53.28
2	53.53	54.58	54.95	55.41	56.14	56.35	57.00	57.44	57.34	57.22	57.07	57.08	57.48	57.70	57.85	58.06	57.91	57.96	58.04	58.21	58.16	58.02
3	57.54	56.66	56.20	55.98	55.81	54.73	55.68	55.06	54.37	53.47	52.88	52.38	51.69	51.54	50.65	50.07	49.82	49.10	47.71	47.16	46.47	45.36
4	45.04	43.56	41.68	42.85	41.66	41.08	40.73	40.49	39.06	38.53	37.97	37.74	37.43	37.27	37.52	37.15	36.78	36.14	35.00	34.39	33.70	32.72
5	32.79	38.41	40.61	42.97	44.86	46.93	48.55	50.10	50.92	51.81	52.30	52.94	53.51	54.17	54.51	54.80	54.81	54.65	54.52	54.09	53.48	52.63
6	52.14	50.17	50.19	50.49	50.81	51.82	53.38	54.92	56.18	57.14	58.11	58.59	59.60	60.43	61.26	62.28	63.16	63.82	64.35	64.86	65.65	66.67
7	66.76	68.49	69.03	69.59	70.53	70.82	71.54	72.04	72.21	72.08	72.00	72.21	72.64	72.86	72.93	73.21	73.65	73.60	73.79	73.50	73.75	73.79
8	73.55	72.40	72.09	71.52	71.37	71.17	69.80	70.59	70.09	69.68	69.26	69.06	69.77	70.21	70.75	71.79	72.71	73.05	73.59	74.20	74.54	74.78
9	75.16	75.85	75.87	75.98	75.94	76.04	76.33	76.63	75.76	75.27	75.23	75.32	75.14	74.88	74.75	74.57	74.56	74.23	74.05	74.29	74.16	74.05
10	73.81	73.43	72.90	72.62	73.11	72.86	72.69	72.53	71.97	71.66	71.31	70.60	70.45	70.02	70.17	70.16	70.47	70.66	70.86	71.00	71.29	71.52
11	71.76	72.34	72.50	72.95	73.08	73.76	74.06	74.32	74.44	74.16	74.08	74.13	74.27	74.43	74.57	74.90	75.17	75.07	75.23	75.41	75.66	75.57
12	75.60	75.55	75.29	75.16	75.30	75.56	75.62	75.73	75.60	75.29	75.00	74.87	74.87	74.93	74.97	74.95	75.07	75.22	75.12	75.17	75.45	75.21
13	75.16	75.38	75.56	75.75	76.22	76.55	76.70	77.19	76.83	76.58	76.27	76.12	76.05	76.25	76.21	76.33	76.76	76.73	76.63	76.45	76.15	76.19
14	76.08	75.70	75.57	75.59	75.60	75.53	75.59	75.70	75.25	74.72	74.40	74.03	73.65	73.82	74.03	74.03	73.75	73.84	73.58	73.38	73.05	73.03
15	72.73	72.38	72.00	71.70	71.65	71.52	71.65	71.74	71.37	70.65	70.40	69.78	69.70	69.86	70.05	70.09	70.51	70.24	70.34	70.37	70.45	70.52
16	70.36	70.36	70.14	70.39	70.64	71.00	71.14	71.80	71.53	71.07	70.93	70.53	70.60	70.80	70.68	70.87	71.36	71.21	71.08	70.89	71.09	71.23
17	71.14	71.16	71.24	71.38	71.34	71.62	71.89	71.89	71.90	71.09	70.58	70.17	70.29	70.18	70.00	69.83	69.71	69.71	69.13	69.05	68.49	68.81
18	68.40	68.53	68.65	69.40	69.62	70.49	70.90	71.32	71.35	71.41	71.62	71.24	71.56	71.72	71.91	72.06	72.11	71.70	71.81	71.77	71.70	71.55
19	71.64	70.36	70.45	70.57	70.39	70.52	70.71	70.91	70.62	70.48	70.17	69.94	70.06	70.20	70.11	70.25	70.36	70.39	70.27	70.21	70.18	70.19
20	70.34	70.46	70.40	70.34	70.50	70.46	70.57	70.56	70.59	70.13	70.04	69.82	69.78	69.72	69.69	69.58	69.43	69.59	69.43	69.19	69.08	69.12
21	69.10	69.00	68.92	69.31	69.48	69.72	70.15	70.40	70.20	69.85	69.73	69.98	70.02	70.00	70.09	70.27	70.41	70.44	70.56	70.83	70.84	70.83
22	70.88	71.20	71.15	71.64	71.81	72.59	73.00	73.69	73.97	73.85	73.92	74.23	74.70	75.23	75.74	76.28	76.89	77.02	77.49	78.25	78.10	78.61
23	78.64	78.33	78.39	78.54	78.78	78.79	78.87	78.89	78.60	77.72	77.07	76.35	75.96	75.98	75.67	75.40	75.20	74.81	74.41	74.18	73.96	73.54
24	73.17	72.55	72.42	72.48	72.75	72.77	72.92	72.86	72.80	72.54	71.89	71.62	71.82	71.57	71.82	71.92	72.00	72.38	72.64	72.55	73.06	72.95
25	73.07	73.17	73.24	73.57	73.79	73.78	74.08	74.24	74.00	73.48	73.24	72.95	72.91	72.97	73.12	73.03	72.93	73.00	72.85	72.68	72.43	72.09
26	71.95	71.27	71.08	71.20	71.07	71.06	71.12	71.18	70.97	70.68	70.39	70.05	70.18	70.48	70.46	70.35	70.60	70.78	70.85	70.57	70.56	70.66
27	70.71	71.18	71.20	70.78	71.17	71.52	71.98	72.48	71.69	71.40	70.87	71.08	70.95	71.44	71.10	71.52	72.05	72.12	71.79	71.74	71.54	71.00
28	71.11	70.78	71.07	71.16	71.20	71.24	71.60	71.53	70.95	70.85	70.33	69.84	69.46	69.12	68.90	68.70	68.48	68.05	67.94	67.77	67.46	67.33
29	67.03	65.79	65.61	65.39	65.53	65.32	65.26	64.91	64.48	63.65	63.04	62.36	62.00	61.69	61.84	61.51	61.74	62.06	62.48	62.94	63.52	63.74
30	64.22	65.30	65.28	65.11	64.51	64.00	64.35	63.80	63.10	62.06	61.31	59.91	59.08	58.55	58.17	57.61	57.85	57.94	58.95	59.07	59.59	59.76
31	60.19	61.86	62.00	62.29	62.45	62.51	62.35	62.29	61.82	60.96	60.35	59.79	59.53	59.23	59.14	59.19	59.26	59.67	59.58	59.75	60.03	60.18
Moy.	66.92	66.99	66.97	67.17	67.34	67.51	67.78	68.01	67.78	67.43	67.19	66.96	66.97	67.05	67.11	67.18	67.34	67.34	67.31	67.31	67.31	67.26

THERMOMÈTRE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	- 4.6	- 5.3	- 4.9	- 3.3	- 2.0	- 1.3	- 0.6	- 0.8	0.7	1.3	1.5	0.6	0.1	- 0.3	- 2.9	- 4.2	- 5.2	- 6.6	- 7.3	- 7.1	- 7.0	- 8.2
2	- 8.1	- 4.3	- 4.5	- 4.4	- 4.6	- 4.2	- 3.7	- 3.7	- 3.8	- 2.3	- 1.8	- 2.0	- 3.3	- 5.0	- 6.9	- 8.1	- 9.1	- 9.8	-10.4	-11.4	-10.1	- 9.7
3	-10.4	-12.4	-12.3	-12.4	-13.0	-13.7	-11.5	-11.0	- 8.2	- 6.4	- 5.4	- 5.6	- 5.9	- 6.6	- 7.1	- 7.4	- 7.0	- 6.0	- 5.5	- 4.6	- 3.9	- 3.0
4	- 2.9	- 4.5	- 4.2	- 3.6	- 3.8	- 3.6	- 3.8	- 3.6	- 4.0	- 4.0	- 4.1	- 4.3	- 4.6	- 5.0	- 5.2	- 4.8	- 4.8	- 5.0	- 5.0	- 5.4	- 5.5	- 5.9
5	- 6.7	- 8.2	- 7.8	- 7.0	- 5.5	- 4.0	- 3.9	- 2.3	- 2.1	- 2.0	- 1.5	- 0.8	- 1.7	- 3.9	- 6.6	- 7.4	- 5.8	- 5.2	- 4.0	- 3.2	- 2.3	- 3.0
6	- 3.9	- 0.8	- 0.5	0.2	1.0	1.2	0.0	- 1.0	- 1.8	- 1.4	- 1.2	- 1.6	- 2.6	- 4.6	- 6.2	- 7.0	- 8.3	- 8.7	-10.2	-10.2	-11.0	-12.0
7	-12.6	-12.6	-13.4	-13.6	-14.4	-15.5	-15.0	-14.0	-11.6	- 9.5	- 8.4	- 8.3	- 9.2	-11.3	-12.2	-14.1	-14.8	-15.4	-16.2	-16.2	-16.4	-17.4
8	-17.8	-13.0	-12.0	-10.6	- 8.8	- 9.0	- 8.6	- 7.7	- 6.8	- 6.3	- 5.4	- 5.9	- 6.0	- 6.7	- 7.0	- 7.3	- 8.6	-10.7	-13.2	-15.4	-15.4	-16.4
9	-17.2	-21.5	-22.9	-23.4	-23.6	-23.9	-22.0	-19.3	-16.1	-14.1	-11.0	-11.7	-12.5	-14.6	-17.0	-19.1	-20.0	-20.7	-20.3	-22.0	-23.0	-23.3
10	-25.6	-25.2	-25.2	-23.0	-23.2	-21.3	-19.4	-17.4	-14.1	-12.0	-10.4	- 9.2	- 8.6	- 8.0	- 8.0	- 7.6	- 7.2	- 7.2	- 7.0	- 7.0	- 7.2	- 7.1
11	- 7.1	- 7.5	- 7.7	- 8.0	- 8.0	- 7.8	- 7.3	- 6.3	- 5.4	- 5.6	- 5.5	- 6.0	- 6.4	- 6.5	- 6.3	- 6.1	- 6.7	- 6.7	- 6.2	- 6.2	- 6.3	- 6.8
12	- 6.8	- 9.0	- 9.0	- 8.8	- 8.6	- 8.5	- 7.9	- 7.3	- 6.8	- 6.1	- 5.7	- 5.0	- 4.5	- 5.2	- 5.0	- 4.8	- 4.7	- 4.6	- 4.4	- 4.3	- 4.2	- 4.1
13	- 3.2	0.5	0.5	0.3	0.3	0.3	0.9	1.1	1.6	2.2	2.0	1.9	1.6	0.0	- 1.3	- 3.0	- 4.2	- 6.9	- 8.7	-10.0	-11.0	-11.4
14	-12.0	-12.0	-11.4	-11.4	-10.5	-10.3	-10.0	-10.0	- 9.7	- 9.4	- 9.0	- 8.7	- 9.0	- 9.6	- 9.5	- 9.5	- 9.3	-10.0	-11.0	-12.4	-12.0	-11.3
15	-10.2	- 8.4	- 7.9	- 7.3	- 6.7	- 6.0	- 5.4	- 4.8	- 3.7	- 2.8	- 2.3	- 2.1	- 2.3	- 4.3	- 6.0	- 7.0	- 7.7	- 8.7	-10.5	-11.1	-13.0	-13.0
16	-14.4	-17.4	-18.1	-18.2	-18.7	-19.7	-17.3	-15.7	-13.4	-11.5	- 9.6	- 9.4	-10.4	-11.7	-13.4	-14.3	-15.9	-17.1	-17.0	-17.0	-17.9	-19.6
17	-19.6	-20.5	-20.7	-21.1	-21.5	-21.2	-19.6	-17.2	-14.9	-11.5	- 9.0	- 9.5	- 9.0	- 7.3	- 5.6	- 4.9	- 4.2	- 3.8	- 4.9	- 5.1	- 5.0	- 5.9
18	- 6.5	- 7.0	- 8.2	- 8.8	-10.0	-10.4	-10.6	- 8.9	- 7.4	- 5.2	- 4.0	- 3.7	- 4.2	- 6.1	- 7.1	- 8.8	-10.3	-11.4	-10.9	-11.7	-12.0	-12.0
19	-12.6	-12.6	-12.7	-13.4	-13.8	-13.0	-11.3	- 9.3	- 7.3	- 4.9	- 3.3	- 2.8	- 3.8	- 4.3	- 4.7	- 6.2	- 7.1	- 6.5	- 8.2	- 8.7	- 8.9	- 8.6
20	- 9.9	-12.4	-12.1	-13.7	-11.8	-13.6	-12.6	-10.4	- 8.3	- 6.0	- 4.8	- 4.2	- 4.5	- 6.0	- 7.6	- 8.8	-10.0	-10.5	-11.4	-11.8	-12.9	-13.9
21	-14.7	-16.5	-16.6	-17.3	-18.0	-18.0	-17.3	-15.3	-13.0	-11.0	- 8.8	- 7.9	- 7.9	- 9.3	-11.4	-12.4	-13.2	-13.0	-14.1	-14.8	-15.0	-15.9
22	-16.0	-17.0	-17.2	-17.3	-17.5	-17.3	-15.8	-14.0	-10.2	- 7.5	- 5.8	- 4.4	- 4.9	- 6.8	- 8.9	-10.0	-10.9	-11.9	-12.4	-12.6	-13.0	-13.0
23	-14.0	-15.0	-14.6	-15.2	-15.9	-15.3	-14.7	-10.8	- 8.2	- 5.7	- 3.7	- 2.6	- 2.8	- 4.1	- 6.1	- 8.8	- 9.8	-11.4	-12.3	-13.4	-14.0	-14.6
24	-15.2	-16.5	-17.0	-17.6	-18.1	-18.0	-16.7	-14.0	-11.1	- 7.9	- 5.9	- 4.3	- 5.4	- 7.5	- 9.3	-10.9	-11.9	-13.1	-13.9	-14.8	-15.3	-15.3
25	-16.1	-13.5	-13.0	-12.2	-11.6	-12.2	-12.0	-11.0	- 9.3	- 7.6	- 6.3	- 5.1	- 4.6	- 4.4	- 4.0	- 3.1	- 5.1	- 5.0	- 5.2	- 5.2	- 4.2	- 6.1
26	- 8.0	- 2.3	- 2.3	- 1.5	- 1.3	- 1.8	- 2.0	- 2.0	- 2.2	- 2.4	- 2.3	- 2.8	- 2.9	- 3.3	- 4.0	- 4.1	- 5.7	- 5.3	- 6.0	- 7.5	- 8.0	- 9.3
27	-10.3	-14.3	-15.2	-16.2	-17.3	-17.6	-16.8	-15.3	-12.6	- 9.9	- 8.4	- 8.5	- 8.9	-10.9	-11.9	-12.8	-14.1	-15.0	-15.2	-16.1	-15.1	-15.1
28	-15.3	-13.4	-13.0	-12.2	-10.4	-10.4	- 8.6	- 5.4	- 3.0	- 1.6	0.3	1.2	1.0	1.2	1.9	2.1	2.6	2.5	2.5	2.8	2.8	3.0
29	3.0	2.9	2.5	2.6	2.8	2.8	2.9	3.0	3.2	3.4	3.0	3.0	3.2	3.0	3.0	3.0	3.0	3.0	3.6	3.4	3.1	2.2
30	2.4	1.0	0.7	- 0.3	- 0.2	0.3	0.3	0.7	1.2	2.3	2.9	3.7	3.7	3.5	3.9	3.5	3.9	3.6	3.3	4.0	3.2	2.7
31	3.3	2.2	2.2	2.1	2.1	2.4	2.7	3.2	3.9	4.1	4.3	4.5	4.8	5.0	5.4	5.3	5.3	5.4	6.0	7.0	7.7	7.7
Moy.	-10.10	-10.21	-10.27	-10.21	-10.08	-10.02	-9.28	-8.08	-6.60	-5.20	-4.18	-3.92	-4.24	-5.18	-6.03	-6.73	-7.32	-7.82	-8.26	-8.65	-8.80	-9.24

Décembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h\,0^m\,36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

TENSION DE LA VAPEUR.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	3.2	3.1	3.2	3.6	3.9	4.0	3.8	3.8	4.2	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.8	2.6	2.6	2.7	2.4
2	2.4	3.3	3.3	3.3	3.2	3.3	3.4	3.2	3.0	2.7	2.7	2.6	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.8	2.1	2.1
3	2.0	1.7	1.7	1.7	1.6	1.5	1.8	1.9	2.4	2.5	2.1	2.3	2.5	2.3	2.3	2.4	2.5	2.3	2.3	2.4	2.6	2.8
4	2.9	2.8	2.9	3.0	2.5	3.0	3.0	3.2	3.1	3.4	3.4	3.3	3.2	3.1	3.1	3.2	3.2	3.1	3.1	3.0	3.0	2.9
5	2.7	2.4	2.5	2.7	3.0	3.0	3.1	3.5	3.5	3.2	3.2	3.0	2.9	2.5	2.4	2.6	2.9	2.7	2.9	3.0	3.1	3.7
6	3.4	4.1	4.2	4.4	4.8	4.8	4.4	3.8	3.4	3.1	3.0	2.7	2.6	2.5	2.5	2.5	2.3	2.2	2.0	2.0	1.9	1.8
7	1.7	1.7	1.6	1.6	1.4	1.3	1.4	1.5	1.7	2.2	2.3	2.2	2.2	1.9	1.7	1.5	1.4	1.3	1.3	1.3	1.3	1.2
8	1.1	1.6	1.8	2.0	2.3	2.3	2.3	2.5	2.6	2.7	3.0	2.8	2.6	2.6	2.6	2.5	2.3	2.0	1.6	1.3	1.3	1.3
9	1.2	0.9	0.8	0.8	0.7	0.7	0.8	1.0	1.3	1.5	1.8	1.6	1.5	1.4	1.2	1.0	0.9	0.9	0.9	0.8	0.8	0.8
10	0.6	0.7	0.7	0.8	0.8	0.9	1.0	1.2	1.4	1.8	1.9	2.1	2.0	2.2	2.5	2.5	2.6	2.6	2.7	2.7	2.6	2.6
11	2.6	2.6	2.5	2.5	2.5	2.5	2.6	2.8	3.0	3.0	3.0	2.9	2.8	2.8	2.8	2.9	2.7	2.7	2.8	2.8	2.8	2.7
12	2.7	2.3	2.3	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4
13	3.6	4.2	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.8	4.6	4.9	3.9	4.0	3.6	3.6	3.3	2.7	2.3	2.1	1.9	1.8
14	1.8	1.8	1.8	1.8	2.0	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.8	1.8
15	2.0	2.4	2.5	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.3	3.1	3.1	3.0	2.6	2.3	2.2	2.1	1.9	1.9	1.6	1.6
16	1.4	1.2	1.1	1.1	1.0	0.9	1.2	1.3	1.6	1.8	1.8	1.6	1.7	1.6	1.5	1.5	1.3	1.2	1.2	1.2	1.1	0.9
17	0.9	0.9	0.9	0.9	0.8	0.9	0.9	1.2	1.4	1.8	1.7	1.8	2.2	2.4	3.0	3.1	3.2	3.3	3.1	3.1	2.9	2.7
18	2.5	2.3	2.3	2.1	2.0	2.0	2.0	2.3	2.1	2.2	2.4	2.3	2.5	2.4	2.3	2.2	2.0	1.8	1.9	1.8	1.8	1.8
19	1.7	1.7	1.7	1.6	1.5	1.6	1.9	2.0	2.4	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.6	2.8	2.4	2.4	2.3	2.3
20	2.1	1.7	1.7	1.5	1.8	1.6	1.7	2.0	2.3	2.7	2.8	2.7	2.7	2.7	2.5	2.4	2.1	2.0	1.8	1.8	1.6	1.5
21	1.4	1.3	1.2	1.2	1.1	1.1	1.2	1.3	1.6	1.8	2.1	2.2	2.1	2.0	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.3
22	1.3	1.2	1.2	1.2	1.2	1.3	1.3	1.5	2.0	2.2	2.3	2.5	2.5	2.4	2.3	2.1	1.9	1.8	1.7	1.7	1.6	1.6
23	1.5	1.4	1.4	1.4	1.3	1.3	1.4	1.9	2.3	2.1	2.3	2.3	2.4	2.4	2.2	2.3	2.1	1.8	1.7	1.6	1.5	1.4
24	1.4	1.2	1.2	1.1	1.1	1.1	1.2	1.5	1.9	2.2	2.1	2.3	2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.4	1.3	1.3
25	1.3	1.6	1.6	1.7	1.8	1.7	1.8	1.9	2.2	2.4	2.6	2.9	2.9	2.9	3.2	3.5	3.1	3.1	3.1	3.1	3.3	2.9
26	2.5	3.9	3.9	4.1	4.1	4.0	4.0	3.9	3.8	3.7	3.7	3.5	3.5	3.4	3.4	3.4	3.0	3.1	2.9	2.6	2.5	2.2
27	2.0	1.5	1.4	1.3	1.2	1.1	1.2	1.3	1.7	2.0	2.1	2.1	2.1	1.9	1.8	1.6	1.5	1.4	1.4	1.3	1.4	1.4
28	1.3	1.6	1.6	1.7	1.9	1.9	2.2	2.7	2.8	3.1	3.5	3.7	3.8	3.9	3.5	4.2	4.0	4.2	4.6	4.4	4.5	4.7
29	4.6	4.8	4.8	5.1	5.3	5.4	5.5	5.5	5.7	5.6	5.6	5.6	5.7	5.6	5.6	5.6	5.6	5.6	5.9	5.7	5.6	5.2
30	5.1	4.8	4.7	4.4	4.4	4.5	4.5	4.7	4.6	4.8	4.8	4.6	4.9	5.1	5.1	5.2	5.5	5.3	5.3	4.9	5.3	4.9
31	4.6	5.1	5.1	5.0	5.0	5.1	5.2	5.5	5.8	5.9	6.0	6.1	6.2	6.3	6.2	6.2	6.2	6.2	6.8	7.0	7.1	7.2
Moy.	2.24	2.32	2.33	2.35	2.38	2.41	2.49	2.63	2.79	2.90	2.95	2.95	2.95	2.89	2.84	2.83	2.73	2.63	2.59	2.52	2.52	2.46

HUMIDITÉ RELATIVE.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	100	100	100	100	98	96	86	88	86	72	70	74	78	80	95	100	100	100	100	100	100	100
2	100	100	100	100	100	100	97	92	88	70	66	66	76	83	94	100	100	100	100	100	100	100
3	100	100	100	100	100	100	100	100	100	88	70	78	86	85	88	94	94	80	78	74	75	76
4	79	87	87	85	73	85	88	92	92	100	100	100	100	100	100	100	100	100	100	100	100	100
5	100	100	100	100	100	84	90	90	88	82	78	69	71	73	88	100	100	89	85	83	82	100
6	100	94	94	94	96	96	96	90	85	74	72	67	70	77	89	94	97	96	100	100	100	100
7	100	100	100	100	100	100	100	100	96	100	96	94	96	100	100	100	100	100	100	100	100	100
8	100	100	100	100	100	100	100	100	97	94	97	94	92	97	97	97	100	100	100	100	100	100
9	100	100	100	100	100	100	100	100	100	100	92	88	91	100	100	100	100	100	100	100	100	100
10	100	100	100	100	100	100	100	100	100	100	96	93	86	90	100	100	100	100	100	100	100	100
11	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
12	100	100	100	100	100	100	100	100	100	97	97	100	95	100	100	100	100	100	100	100	100	100
13	100	92	94	96	96	98	96	96	91	89	87	93	87	88	87	98	100	100	100	100	100	100
14	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
15	100	100	100	100	100	100	100	100	95	90	86	80	80	89	89	88	87	90	96	100	100	100
16	100	100	100	100	100	100	100	100	100	96	82	72	85	88	96	100	100	100	100	100	100	100
17	100	100	100	100	100	100	100	100	100	96	75	82	96	94	100	97	95	95	97	100	92	92
18	91	88	94	93	96	100	100	100	81	73	70	68	75	82	91	96	100	100	100	100	100	100
19	100	100	100	100	100	100	100	93	94	81	74	74	80	82	87	97	100	100	100	100	100	100
20	100	100	100	100	100	100	100	100	97	94	89	82	82	94	97	100	100	100	100	100	100	100
21	100	100	100	100	100	100	100	100	100	96	90	87	84	93	96	100	100	100	100	100	100	100
22	100	100	100	100	100	100	100	100	96	84	77	77	78	88	100	100	100	100	100	100	100	100
23	100	100	100	100	100	100	100	100	94	72	65	60	65	73	77	100	100	100	100	100	100	100
24	100	100	100	100	100	100	100	100	100	87	72	69	81	84	96	100	100	100	100	100	100	100
25	100	100	100	100	100	100	100	100	100	94	94	95	89	87	95	98	100	100	100	100	100	100
26	100	100	100	100	98	98	100	98	98	98	96	95	95	95	100	100	100	100	100	100	100	100
27	100	100	100	100	100	100	100	100	100	96	90	90	93	100	100	100	100	100	100	100	100	100
28	100	100	100	100	96	96	93	89	76	76	74	74	77	77	67	78	72	77	84	81	81	83
29	81	84	88	93	95	96	96	96	98	96	98	98	98	98	98	98	98	98	100	98	98	96
30	93	96	96	98	98	96	96	96	92	89	83	76	82	87	83	88	91	90	91	80	91	88
31	79	94	94	94	94	93	93	95	97	97	97	97	97	97	92	92	94	92	97	94	90	91
Moy.	97.5	97.9	98.3	98.5	98.1	98.0	97.8	97.3	94.9	89.7	84.9	83.6	86.0	89.7	93.6	97.3	97.7	97.0	97.7	97.1	97.1	97.6

Décembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h 0^m 36^s$ E. — Latitude 48° 48′ 28″. — Altitude $46^m,4$.

NÉBULOSITÉ.

DATES.	1h	4h	5h	6h	7h	8h	9h	10h	11h	Midi	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Min.
1	2	10	10	10	10	10	10	5	7	2	6	7	5	6	6	2	2	0	4	7	10	2
2	7	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	10	10
3	10	10	10	6	0	0	0	0	0	0	0	8	10	10	10	10	10	10	10	10	10	10
4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	7	10	10	10	10	4	0	0	0	0	0	0	10	10	10	10
6	10	10	10	10	10	9	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	6	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
12	10	10	10	10	10	10	10	10	10	10	8	7	10	10	10	10	10	10	10	10	10	10
13	10	10	10	10	10	10	10	10	10	10	10	10	9	10	1	0	0	0	0	0	0	7
14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	0	1	10	10
15	10	10	10	10	10	10	10	10	10	10	10	10	2	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	1	2	3	5	6	6	3	0	0	3	4	6	0	1	1
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
25	0	10	10	10	10	10	10	3	0	0	10	10	10	10	10	10	0	8	9	9	10	8
26	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	10	10	10	8	8
27	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
28	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0
30	0	0	0	0	7	3	0	0	0	1	8	1	2	1	4	0	8	10	10	2	10	1
31	0	3	6	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Moy.	4.3	5.6	5.7	5.6	5.7	5.5	5.3	5.1	4.5	4.4	5.1	4.9	5.0	4.8	4.5	4.0	4.0	4.2	4.4	3.5	4.5	4.4

DIRECTION ET FORCE DU VENT.

DATES.	4h		5h		6h		7h		8h		9h		10h		11h		12h		1h		2h		3h		4h		5h		6h		7h		8h		9h		10h	
1	SW	0	SW	1		0	NW	1	NW	1	NW	2	NW	1	NW	2	NW	0	NW	1	NW	1	NW	1	NW	1	NW	0		0		0		0	N	0	NE	0
2	NE	1	NE	0		0	NNE	0	N	0	ENE	0	NE	1	ENE	1	ENE	1	ENE	1	E	1	SSE	1	SSE	1	SE	0		0		0		0		0		0
3	E	0	E	1	NE	0	NE	0	NNE	0	NNE	0	NE	0	NNE	1	NE	0	NE	2	NE	1	NE	1	ENE	1	ENE	2	NNE	0		1	NE	2		2	NE	3
4	E	4	E	3	ENE	4	ENE	4	NE	4	NE	3	ENE	3	ENE	2	ENE	3	ENE	3	NE	2	NE	2	NE	3		3		3	NE	3		4		4	NE	4
5	NW	4	NW	4	NW	4	NW	4	NW	3	NW	3	WNW	2	WNW	5	NW	3	NW	2	NW	1	WNW	2	SW	0	S	0		0	SW	1		1		2	SSW	1
6		3	WSW	2	WSW	3	W	1	WNW	1	N	1	N	2	N	2	N	2	N	2	N	1	N	1	NNW	1	N	0		0		0		0		0		0
7		0		0		0	N	0	NNE	0	NE	0	NE	0	NE	0	NNE	0	N	0	NNE	0	NNE	0	NE	0		0		0		0		0		0		0
8		0	SE	0	SSE	1	SSE	1	S	1	S	1	S	2	S	1	S	1	SSE	1	SE	1	SE	1	E	1	ENE	1		1	E	1		1		0		0
9		0		0		0	N	0	NNE	0	NE	0	NE	0	NE	1	NE	0	N	0	NE	0		0		0		0		0		0		0		0	NE	0
10		0		0		0		0	SW	0	SW	0	SSE	0	S	0	S	0	S	0	S	1	S	1	S	1		0		0		0		0		0		0
11		0		0		0	N	0	NW	0		0	NW	0		0	S	0	SW	0	SW	0	ENE	0	NW	0		0		0		0		0		0		0
12		0		0		0	S	0	S	1	SW	0	SW	1	SW	0	S	0	SE	0		0		0	SE	0		0		0		0		0		0	NE	0
13	NE	0	NE	1	NE	0	NE	1	NE	0	N	1	N	0	N	1	N	0	N	1	NNE	0	NNE	1	SE	0	SE	0		0		0		0		0		0
14		0		0		0	N	0	N	0	ENE	0	NE	0	NE	0	NE	0	NE	0	NE	0		0	NE	0		0		0		0		0		0	NE	0
15		0		0		0	NW	0	NW	0		0	NNE	1	NE	0	NE	0	NE	1	NE	1	NNE	1	NE	0	NE	1	NE	0		0		0		1	NNE	0
16		0		0		0	NE	0	NE	1	NE	0	NNE	0	NE	0	ENE	0	NNE	1	NE	1	NE	0	NNE	1	NNE	0		0		0		0		1	N	1
17		0	NE	0		0	NE	0	NE	0	NE	1	NE	0	NE	1	NE	0	N	1	N	1	N	2	NNE	2	NNE	2		2		3		2		1		0
18	NE	2		1		2	NE	1	NE	1	N	0	NE	1	NNE	1	NW	1	N	0	NE	1	N	1	N	1	N	0		0		0		0		1		0
19	NNE	0		0		0	NNE	0	NE	0	NE	0	NE	0	NE	1	N	1	NNE	1	NNE	0	NNE	1	NE	0	NNE	1		0	NE	0	NNE	0	NE	0		0
20	NNE	0		0		0	NE	0	NE	0	NE	0	NE	1	NNE	1	NNE	1	NNE	1	NNE	1	NE	1	NNE	1	NE	0		0	NNE	0	NNE	0	NNE	0	NNE	0
21		0		0		0	S	0	SSW	0	SW	0		0	S	0	S	0	S	1	S	0	S	1	SW	0	SSW	1	SSE	0	SE	0		0	N	0	SSW	0
22		0		0		0	W	0	W	0	W	0	NW	1	SE	0		0	SW	0	NW	0	SSE	0	E	0	W	0	NW	0	N	0	SE	0	N	0	E	0
23	NE	0		0		0	NE	0	NE	0	NNE	0	NE	0	NE	1	NE	1	NNE	1	NNE	0	NNE	1	NNE	0	NNE	1	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0
24		0		0		0		0	NE	0		0	S	0	SW	0	S	1	S	1	S	0	S	1	S	1	SE	0	SE	0	SSE	0	SSE	0	ESE	0	N	1
25		0		0		0		0	N	0	N	0	NNE	0	NNE	0	NNE	0	N	1	N	1	NE	1	N	0	N	0	NE	0	N	0	NE	1	ENE	1	NNE	0
26	E	1	E	0	E	1	E	0	E	1	ENE	0	E	1	ENE	0	ENE	1	E	1	E	1	E	1	ENE	1	ENE	1	ENE	1	ENE	0	ENE	1	NE	1	NE	1
27		0		0		0	E	0	N	0		0	E	0		0	S	0	S	1	S	0	S	1	S	0	S	1	S	0	WSW	1	SW	0	SSE	1	SE	0
28	S	1	S	1	S	1	S	1	S	2	S	1	S	2	S	2	S	2	S	2	SSW	2	S	2	S	3	S	2	SSW	3	SSW	2	SSW	3	S	2	S	3
29	SSW	3	SSW	3	SSW	3	SSW	3	SSW	2	SSW	3	SSW	3	SSW	3	SSW	3	S	3	S	2	SSW	3	SSW	2		2		2	SSW	2	SSW	1	SW	2	SW	1
30	SSW	1	SSW	0	SSW	1	S	0	S	1	S	1	SSW	2	SSW	2	S	2	SSW	3	S	3	SSW	3	SSW	3	SSW	4	4		3		SSW	3	W	1	WSW	2
31	SW	1	SW	1	SW	1	SSW	1	SSW	2	SSW	2	SSW	1	SW	2	SW	2	SW	2	SW	3	SW	3	SSW	3	SSW	3	2		3		2		SSW	2	SW	2
Moy.	0.7		0.6		0.7		0.6		0.7		0.6		0.8		0.9		0.8		1.1		0.9		1.1		0.9		0.8		0.6		0.6		0.7		0.7		0.6	

Décembre 1879.

PARC DE SAINT-MAUR.

Longitude $0^h\,0^m\,36^s$ E. — Latitude 48°48′28″. — Altitude $46^m,4$.

DATES.	TEMPÉRATURES extrêmes. Min.	Max.	Moy.	PLUIE. Haut.	Durée.	MARNE. TEMPÉRATURE. Matin.	Soir.	Transparence.	Hauteur.	NUAGES. Matin.	Midi.	Soir.
1	- 5.5	1.8	- 1.85	1.0	1.15	0.9	0.6	0.08	1.11	CC NNW.	C NNW.	K NNW; C NNW à 7 h., NNE à 10 h.
2	- 8.5	- 1.4	- 4.95	.	.	0.2	0.2	0.19	1.02	CC NNE à 6 h., ENE à 10 h.	Beau.	Très beau.
3	-13.7	- 5.1	- 9.40	.	.	0.0	0.0	0.27	1.09	CC S à 1 h. m; K WNW.	Beau.	Indistinct.
4	- 7.4	- 3.4	- 5.40	22.2	20.0			.	0.95	CC E.	Indistinct.	Indistinct.
5	- 8.3	- 0.7	- 4.50	11.2	9.0			.	1.34	CC NW.	CC NW.	2 h., K WSW.
6	- 7.8	1.9	- 2.95	2.7	2.30			.	0.95	CC WNW à 7 h., NNW à 10 h.	Très beau.	Très beau.
7	-16.0	- 7.7	-11.85	.	.			.	.	Très beau.	Très beau.	K N ¼ W.
8	-18.5	- 4.9	-11.70	8.9	7.0			.	.	CC NW.	Indistinct.	Beau.
9	-24.2	-10.4	-17.30	.	.			.	.	Très beau.	Très beau.	Quelques K
10	-25.6	- 6.7	-16.15	0.7	5.0			.	.	Indistinct.	Brouillard.	Indistinct.
11	- 8.4	- 5.0	- 6.70	.	.			.	.	Indistinct.	Indistinct.	Indistinct.
12	- 9.1	- 4.2	- 6.65	.	.			.	0.75	CC NNW.	C N ¼ E.	Indistinct
13	- 4.0	2.5	- 0.75	.	.			.	0.82	CC NNE.	C ENE.	Très beau.
14	-12.5	- 8.2	-10.35	.	.			.	0.82	Indistinct.	Indistinct.	Indistinct.
15	-12.5	- 1.8	- 7.15	.	.			.	0.91	CC NE.	CC NE.	KC ENE.
16	-19.7	- 8.3	-14.00	.	.			.	0.88	Tres beau.	Très beau.	Très beau.
17	-22.0	- 3.4	-12.70	.	.			.	0.88	Horizon brumeux.	Très beau.	Indistinct.
18	-11.0	- 2.6	- 6.80	.	.			.	0.78	Très beau	Très beau.	Très beau.
19	-13.8	- 2.5	- 8.15	.	.			.	.	K ESE.	K ESE.	KC ESE.
20	-13.7	- 3.9	- 8.80	.	.			.	.	Beau	Beau.	Beau.
21	-18.0	- 7.5	-12.75	.	.			2.45	0.71	Beau.	Très beau.	Très beau.
22	-17.5	- 3.6	-10.55	.	.			.	0.85	K WSW.	K WSW.	K WSW.
23	-16.0	- 2.5	- 9.25	.	.			.	0.84	Beau.	Beau.	Beau.
24	-18.5	- 4.3	-11.40	.	.			.	.	K SSW.	Très beau.	Très beau.
25	-16.1	- 2.9	- 9.50	.	.			.	.	C ENE, K SW.	Quelques K.	CC ENE.
26	- 8.0	- 1.3	- 4.65	.	.			.	0.85	Indistinct.	Indistinct.	C NE.
27	-17.6	- 7.7	-12.65	.	.			.	.	Très beau.	Très beau.	Quelques K N.
28	-16.2	3.5	- 6.35	.	.			.	0.68	CC SW.	CC WNW.	AA W.
29	2.2	4.0	3.10	2.4	7.0			.	0.57	Indistinct.	Indistinct.	C W.
30	- 0.5	4.3	1.90	1.6	1.30			.	0.51	K W, C WSW.	K W, C WSW.	C W.
31	1.6	7.7	4.65	0.8	2.0	0.0	0.0	.	0.80	CC WNW à 6 h., WSW à 9 h.	CC SW.	CC SW.
Moy.	-12.48	-2.72	-7.60	51.5	55.15	0.04	0.03	1.75?	0.85?	K, cirrus. KK, cirro-stratus.	C, cumulus. CC, cumulo-stratus.	A, nuages étalés (stratus). AA, alto-stratus.
						0.03						

Marne prise du 5 décembre au 3 janvier.

Extrêmes du mois.

PRESSION BAROMÉTRIQUE...	Minimum..	$732^{mm},55$, le 5, à 2^h m.
	Maximum..	$778^{mm},89$, le 23, à 10^h m.
TEMPÉRATURE.....	Minimum..	—25°,6, le 10, à 1^h m.
	Maximum..	7°,7, le 31, à minuit.
TENSION DE LA VAPEUR.	Minimum.	$0^{mm},6$, le 10, à 1^h m.
	Maximum.	$7^{mm},2$, le 31, à minuit.
HUMIDITÉ RELATIVE. ...	Minimum.	60, le 23, à 2^h s.
	Maximum.	100, vingt-huit jours.

Journal météorologique.

Le 1er, nuageux; neige fine de 5^h à 6^h15 m. — Le 2, très beau de 11^h m. à 10^h s.; le reste couvert. — Le 3, très nuageux, halo; quelques grains de neige. — Le 4, couvert; neige une grande partie de la journée. — Le 5, très nuageux; il a neigé toute la nuit; il y a $0^m,22$ de neige sur le sol; la Marne est prise. — Le 6, nuageux; le ciel se découvre après 10^h m.; il est tombé $0^m,04$ de neige. — Le 7, très beau avec des cirrus; brouillard de 300^m à 8^h m. — Le 8, très nuageux; il tombe encore $0^m,11$ de neige entre 7^h m. et 4^h s.; le ciel se découvre après 7^h s. — Le 9, très beau. — Le 10, presque couvert; brouillard de 250^m à 8^h m.; petite neige de 1^h à 6^h s.

Le 11, couvert toute la journée; brouillard de 300^m à 4^h s. — Le 12, couvert; brouillard variant de 400^m à 600^m. — Le 13, très nuageux. — Le 14, presque couvert; brouillard de 300^m à 600^m; givre épais. — Le 15, nuageux; le ciel se découvre à 3^h s. — Le 16, ciel de la plus grande beauté. — Le 17, peu nuageux; couvert de 3^h à 9^h s.; le reste très beau. — Le 18, très beau. — Le 19, beau avec des cirrus ESE. — Le 20, très beau.

Le 21, très beau; brouillard de 600^m à 8^h m. — Le 22, peu nuageux; halo. — Le 23, très beau; halo à 1^h m. — Le 24, très beau; quelques cirrus. — Le 25, très nuageux. — Le 26, presque couvert. — Le 27, beau; cirrus du N, halo; givre épais. — Le 28, couvert; halo. — Le 29, le ciel se découvre après 10^h s. — Le 30, peu nuageux. — Le 31, très nuageux, halo; pluie de 9^h30 à 2^h s.

Nombre de jours de halo, 6; de gelée à glace, 29; de pluie et neige, 9; de neige, 6; de grésil, 1.

Décembre 1879.

SAINTE-HONORINE-DU-FAY.

Longitude 2°50′ W. — Latitude 49°5′. — Altitude 118m,3.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	45.8	45.6	45.4	45.3	45.2	45.3	- 1.0	1.0	3.7	-0.9	-0.6	-2.0	- 2.6	4.0	96	69	60	85	86	98
2	49.1	50.0	49.8	49.8	49.6	49.4	- 4.3	- 3.9	-3.3	-4.3	-5.0	-5.3	- 5.3	-1.3	97	97	92	89	92	86
3	46.8	46.0	44.1	42.2	39.7	39.5	- 8.9	- 8.0	-6.3	-7.3	-6.6	-6.7	-10.8	-4.6	100	100	82	99	80	72
4	34.0	33.5	32.5	31.8	31.8	30.4	- 3.7	- 3.4	-4.9	-5.2	-5.9	-6.4	- 8.0	-2.7	92	70	97	97	94	100
5	44.1	46.5	47.4	47.4	46.6	45.7	- 2.5	- 1.5	1.2	-1.1	-0.6	0.6	- 6.4	1.9	88	65	74	77	86	88
6	47.1	49.5	52.3	54.7	57.1	59.1	2.8	2.4	1.3	-0.3	-3.9	-5.4	- 5.4	4.0	89	75	57	88	73	78
7	63.5	64.6	65.1	65.3	65.9	66.1	-10.2	- 6.1	-1.3	-2.3	-7.3	-5.3	-10.2	0.6	96	77	50	99	57	64
8	64.4	64.4	63.4	63.7	64.6	65.3	- 2.1	- 1.6	1.5	-1.7	1.9	0.9	- 6.5	2.3	84	98	88	60	71	49
9	67.1	67.8	67.3	67.0	66.5	66.4	- 8.3	- 6.3	-3.9	-5.4	-7.5	-8.8	- 8.8	-2.8	63	71	73	67	65	62
10	65.0	65.0	63.8	63.2	63.4	64.0	- 5.9	- 2.7	-1.2	-1.6	-0.7	-1.1	-10.0	-0.7	68	56	83	73	79	89
11	66.1	66.9	66.7	67.5	67.8	68.3	- 4.7	- 4.8	-2.1	-5.1	-6.4	-8.1	- 8.1	-0.9	97	100	90	100	97	97
12	68.6	69.5	69.1	68.9	68.9	68.9	-13.4	- 7.5	0.6	0.0	-0.7	1.1	-13.4	3.2	100	90	67	76	81	75
13	69.8	70.7	70.2	69.6	69.7	69.4	- 5.0	- 6.3	1.8	1.0	-0.3	-0.3	- 6.6	3.6	100	91	65	81	94	88
14	67.7	68.0	66.6	66.6	66.1	65.8	0.3	0.1	4.1	1.5	0.7	0.3	- 2.0	4.8	82	82	76	76	83	92
15	64.5	64.4	63.2	62.8	62.9	62.7	1.2	2.1	2.7	1.9	1.1	0.7	- 2.3	3.9	91	91	93	94	98	100
16	62.7	62.8	62.9	63.0	63.3	63.6	-11.1	- 7.0	-2.5	-3.8	-6.8	-8.1	-11.1	-0.8	96	82	54	80	79	74
17	65.0	65.2	64.8	64.9	65.1	65.1	- 6.9	- 2.3	-2.8	-2.3	-2.2	-3.0	- 9.4	-0.2	94	88	76	98	90	90
18	63.1	63.9	63.9	64.4	65.2	65.0	- 0.5	- 0.3	-1.0	-2.1	-5.1	-7.1	- 7.1	1.0	94	78	77	75	76	76
19	64.4	64.3	63.7	62.9	62.9	62.8	- 5.9	- 4.5	0.3	1.1	-0.7	-3.6	- 8.2	1.4	91	82	72	75	88	90
20	62.3	63.0	62.5	62.0	61.6	61.4	- 8.9	- 6.7	-2.7	-3.6	-6.6	-6.5	- 9.4	-0.3	100	100	76	95	94	100
21	61.3	61.9	61.6	61.3	61.7	62.0	- 7.6	- 2.7	4.0	2.3	-0.1	-1.7	- 9.9	5.1	84	65	36	48	80	80
22	63.2	65.0	66.2	67.4	69.3	70.3	1.7	3.6	5.4	5.3	4.7	3.1	- 1.7	6.4	51	91	88	92	100	100
23	70.9	71.2	69.8	68.4	67.2	66.0	- 1.0	- 1.4	-1.9	-0.9	-3.5	-4.9	- 4.9	0.5	100	100	93	94	97	97
24	64.0	64.6	64.3	64.2	65.1	65.4	- 4.5	- 0.8	5.0	2.6	-1.0	-1.1	- 6.8	6.1	77	62	48	52	79	83
25	66.0	66.7	66.8	65.6	65.5	65.2	- 0.7	0.9	3.1	1.8	0.1	0.0	- 3.5	3.7	94	77	79	72	99	85
26	63.2	63.5	62.8	62.3	62.6	63.0	- 8.1	- 7.0	-0.9	-0.9	-5.9	-9.7	- 9.7	0.5	97	100	79	79	94	89
27	62.9	63.4	62.6	62.1	62.5	62.2	-11.2	- 7.1	0.1	-0.2	-2.7	-2.1	-11.6	1.4	100	84	63	76	76	80
28	60.6	60.8	60.4	59.4	58.6	57.9	2.2	3.3	5.1	4.4	5.3	8.1	- 6.6	5.5	84	83	89	49	95	96
29	56.0	56.0	54.7	54.0	55.2	56.8	8.7	8.9	7.9	7.9	7.5	4.1	3.4	9.8	94	97	96	87	87	89
30	56.1	54.5	50.6	49.4	51.2	52.9	1.5	4.1	7.8	8.4	5.7	5.2	1.2	8.6	87	76	72	67	83	80
31	53.7	53.0	52.2	52.0	52.1	53.0	7.1	9.1	9.6	9.2	9.3	9.2	3.4	10.7	85	85	84	92	93	95
Moy.	59.97	60.39	59.89	59.65	59.84	59.96	-3.58	-1.82	0.98	-0.05	-1.41	-2.06	-6.40	2.40	89.4	83.3	75.1	79.8	85.1	85.1

DATES.	VENT. — DIRECTION ET FORCE.												NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h		10h		1h		4h		7h		10h		7h	10h	1h	4h	7h	10h		
1	W	2	NW	1	NW	1	NW	1	SW	1	W	1	10	4	6	4	10	4	3.8	Grésil et neige; la hauteur de la neige est de 0m,08.
2	SE	1	SE	0	SE	1	SE	1	SE	2	SE	2	10	10	10	10	10	10	1.5	
3	E	3	E	1	E	1	E	1	NE	3	NE	3	10	10	10	10	10	10	.	Givre sur les instruments.
4	NE	4	NE	4	NE	4	NE	4	NE	5	NE	5	10	10	10	10	10	10	14.0	Neige, hauteur 0m,20.
5	NW	2	NW	1	NW	2	NW	2	SW	2	SW	4	10	10	0	8	5	5	14.0	
6	NW	1	N	2	NW	1	NE	0	S	0	S	0	10	0	0	0	0	0	1.9	
7	SW	0	SE	0	S	0	S	0	S	0	SW	0	0	0	0	1	3	10	.	
8	W	3	W	4	W	2	W	0	N	1	NW	0	10	8	10	10	10	5	4.7	Neige, hauteur 0m,09.
9	S	1	SE	0	SE	1	SE	0	S	1	S	0	1	2	1	10	0	10	.	
10	S	0	W	1	SW	0	W	1	NW	1	NE	0	10	10	10	10	10	5	.	
11	SE	1	SE	1	SW	0	N	0	S	0	S	0	10	10	0	0	0	0	.	Brouillard.
12	S	0	S	0	S	0	S	0	S	1	SW	1	0	0	0	7	10	10	.	Givre.
13	W	0	SW	0	S	0	S	0	SW	0	S	0	10	10	10	8	10	10	.	
14	W	0	W	0	W	0	W	0	E	0	E	0	9	10	2	10	10	10	.	Dégel.
15	E	1	SE	1	SE	0	SE	0	E	0	SW	0	10	10	10	10	10	10	0.7	
16	S	0	SW	0	SW	0	NE	0	NE	0	NE	1	0	0	0	0	0	0	.	Brouillard, givre.
17	S	0	SW	0	SW	0	NE	0	NE	0	NE	1	0	0	10	10	8	10	.	
18	NE	0	N	1	NE	1	NE	1	SE	0	SE	0	0	0	0	0	0	0	.	Brume.
19	SE	0	NE	0	NE	1	N	0	N	1	N	1	1	6	0	8	1	0	.	Givre.
20	NE	1	SE	0	SE	0	E	0	NE	0	S	0	1	0	0	0	0	0	.	
21	SW	0	S	0	S	0	SE	0	S	1	S	2	0	0	0	0	0	0	.	Brouillard.
22	S	0	SE	1	SW	1	W	1	W	0	NW	0	5	8	10	10	10	10	.	Brouillard.
23	SE	0	E	0	E	0	E	0	S	0	SE	0	10	10	10	0	0	0	.	
24	SE	0	E	1	E	0	SE	0	W	1	W	0	0	0	0	1	0	0	.	
25	SE	0	SE	0	E	2	E	1	E	2	SE	2	10	5	0	10	10	10	.	
26	SE	0	E	0	E	0	E	0	W	0	E	0	0	0	0	0	0	0	.	
27	SE	0	SE	0	SE	0	SE	0	S	2	S	2	0	0	2	6	0	9	.	
28	S	3	S	3	SW	2	SW	1	SW	3	S	3	10	10	10	10	10	10	.	Dégel.
29	SW	2	SW	2	SW	1	W	2	W	3	W	2	10	10	10	8	6	0	2.3	Gelée blanche; tonnerre et éclairs dans l'après-midi
30	S	2	SW	3	SW	5	W	5	W	4	W	3	1	4	4	9	10	9	2.3	
31	W	4	W	5	W	5	W	3	W	5	W	5	10	10	10	10	10	10	3.3	
Moy.	1.0		1.1		1.0		0.8		1.3		2.0		5.7	5.4	4.7	6.1	5.6	5.7	48.5	

Décembre 1879.

PUY-DE-DOME (Station de la Plaine).

Longitude 0°45′ E. — Latitude 45°46′. — Altitude 388m.

DATES.	BAROMÈTRE (700+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	20.2	20.5	20.6	20.3	21.5	21.1	- 3.5	- 3.6	- 2.6	- 1.7	- 1.8	- 2.0	- 5.1	- 1.6	69	73	74	98	72	70
2	22.9	23.8	24.5	24.5	24.9	24.9	- 4.8	- 3.5	- 1.0	- 2.9	- 8.5	-11.8	- 5.4	- 0.1	95	89	90	74	85	92
3	21.4	20.7	19.1	16.8	12.9	09.3	-11.6	- 8.5	- 1.0	- 1.0	- 1.4	5.1	-14.3	5.3	89	90	80	94	96	67
4	06.6	07.3	06.9	06.8	07.2	06.9	6.2	10.2	14.5	12.0	11.5	7.0	-10.3	14.6	71	60	38	54	40	91
5	16.0	21.1	21.5	23.6	25.5	26.3	- 1.4	- 0.5	- 0.2	- 1.0	- 4.5	- 7.8	- 5.4	2.9	77	68	92	80	88	91
6	25.0	25.7	25.3	25.8	28.2	31.0	- 6.2	0.9	2.9	1.6	1.2	- 3.8	-10.4	3.6	84	83	57	71	81	89
7	34.4	35.6	36.5	36.8	38.2	39.3	- 7.2	- 8.0	- 6.4	- 7.8	- 9.8	-11.8	- 8.0	1.2	89	89	74	86	78	79
8	40.7	40.5	39.8	37.1	37.1	38.2	-15.5	-12.8	- 5.8	- 4.2	- 6.6	- 6.8	-16.4	- 2.3	81	92	69	63	94	94
9	40.2	40.5	39.9	39.1	39.4	39.3	-18.0	-14.0	- 7.2	- 7.7	-16.0	-21.0	-18.3	- 7.1	76	91	78	83	94	92
10	38.9	38.7	37.9	37.4	37.7	38.0	-21.0	-20.2	-12.0	-13.0	-19.2	-14.2	-23.0	-11.3	74	79	78	88	93	88
11	40.1	39.0	39.7	40.0	40.7	41.0	- 9.5	- 8.6	- 6.2	- 7.6	- 9.8	-14.6	-19.2	- 5.4	90	94	95	91	94	96
12	41.8	42.0	42.2	41.6	41.4	41.0	-15.0	-11.5	- 8.2	- 5.4	- 5.8	- 6.1	-17.2	- 4.8	91	96	97	74	92	90
13	40.8	41.3	41.8	41.3	41.9	41.9	- 4.0	- 2.6	- 2.2	- 2.2	- 2.8	-11.4	-13.3	- 2.2	93	92	90	92	96	97
14	40.7	40.1	39.5	39.1	38.6	38.6	-13.0	-11.4	- 7.1	- 9.2	-15.3	-15.2	-15.0	- 5.2	92	93	97	97	95	95
15	36.9	37.0	35.9	35.5	35.7	36.3	-16.4	-18.0	-10.4	-10.7	-17.4	-18.8	-18.4	- 8.9	90	79	94	93	88	92
16	36.5	36.6	36.2	36.3	36.7	36.7	-18.6	-12.6	- 4.0	- 7.7	-12.4	-14.4	-19.0	- 3.9	89	92	73	83	92	91
17	35.8	35.9	35.8	34.6	34.5	34.7	-15.6	-15.1	- 5.2	- 5.6	-15.3	-15.2	-16.7	- 4.2	90	91	86	85	95	95
18	34.0	35.6	36.8	36.5	37.0	37.7	-14.1	-11.4	- 8.0	- 4.4	- 5.2	-11.4	-15.8	- 3.6	91	93	94	81	85	97
19	35.9	35.6	35.6	35.5	36.6	36.8	-15.0	-13.2	- 5.3	- 9.3	-13.2	-12.0	-15.6	- 4.3	91	92	76	88	96	92
20	36.7	36.9	36.4	36.1	36.3	36.3	-15.2	-13.0	- 0.4	- 1.8	-10.4	-11.0	-15.4	2.7	91	92	70	92	93	93
21	37.8	37.8	37.8	36.5	38.2	38.7	-12.8	- 9.2	2.4	2.2	- 8.2	-10.4	-13.7	4.7	92	97	68	75	94	93
22	39.7	40.2	40.6	42.1	42.7	43.8	-10.3	- 5.1	3.2	0.6	- 6.8	- 9.3	-12.6	4.5	94	85	66	71	63	90
23	43.4	44.2	43.9	42.7	41.2	41.6	-13.4	- 9.4	- 2.3	- 2.4	- 9.7	-11.6	-14.0	- 0.4	91	81	75	75	90	92
24	40.8	41.1	40.7	39.9	40.1	39.8	-12.4	- 8.4	3.8	2.4	- 7.8	- 9.2	-13.6	5.8	92	94	41	63	97	94
25	39.8	39.8	39.1	38.9	38.9	38.6	-12.9	- 9.9	0.9	1.6	- 9.4	-12.6	-13.9	3.4	92	97	61	78	87	92
26	36.7	36.8	36.7	36.3	36.8	37.4	-15.8	-11.3	1.0	0.2	-10.1	-12.6	-16.0	3.1	90	96	78	89	90	92
27	38.0	38.5	38.7	38.6	39.4	40.1	-14.8	-10.5	0.3	0.3	-10.4	-12.0	-15.5	3.0	91	97	60	77	93	89
28	41.0	41.7	41.2	40.8	40.6	40.2	-11.1	-10.2	3.1	2.0	- 8.0	- 7.0	-14.0	4.6	86	89	78	61	82	83
29	39.5	39.4	38.0	36.3	36.2	35.9	- 4.0	- 0.4	6.8	7.9	9.5	9.0	- 9.6	9.9	95	63	43	45	55	50
30	36.3	36.0	34.7	34.2	34.4	34.6	4.5	6.7	8.3	6.5	5.0	4.8	- 4.5	8.9	73	65	49	56	60	77
31	35.1	35.4	36.0	34.9	35.2	35.3	5.0	5.4	8.3	8.4	8.2	8.0	3.5	8.9	76	84	63	60	62	64
Moy.	34.63	35.01	34.81	34.38	34.69	34.87	-10.24	- 7.73	- 1.29	- 1.95	- 6.79	- 8.39	-13.10	0.70	86.6	86.3	73.5	78.0	84.5	87.3

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	NW 3	NW 3	W 3	W 4	W 4	W 4	10	5	5	8	8	8	1.0	Giboulées.
2	E 0	E 0	E 3	S 0	S 0	S 0	10	10	5	3	0	0	0.6	
3	S 0	S 0	SE 0	SW 0	S 0	S 3	10	10	10	10	10	10	.	Neige.
4	SW 3	S 3	SW 5	SW 4	SW 5	SW 6	5	5	3	8	0	10	5.6	Tempête de SW pendant la nuit du 4 au 5.
5	SW 6	WSW 3	W 5	WNW 3	NW 3	NW 3	8	5	3	5	0	0	1.8	
6	W 3	SW 0	W 5	W 3	NW 4	N 3	8	10	5	8	10	0	.	Grésil et giboulées.
7	NNW 3	N 3	N 3	N 3	NW 3	N 3	10	10	0	0	0	0	0.2	
8	N 0	N 0	N 0	NW 0	NW 0	W 0	0	0	0	10	10	10	.	Neige; le sol est complètement recouvert.
9	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	0	0	0	0	0	3.8	
10	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	0	0	0	0	10	.	Brume.
11	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	0	0	0	0	0	.	Brume
12	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	8	8	8	10	10	.	Brume.
13	N 0	N 0	N 3	N 3	N 0	N 0	10	10	10	10	10	10	.	Brume; givre.
14	N 0	N 0	N 0	N 0	N 0	N 0	0	0	0	10	10	0	.	Givre abondant; brouillards.
15	N 0	N 0	N 0	N 0	N 0	N 0	0	0	0	0	0	0	.	Givre abondant; brume.
16	N 0	N 0	N 0	N 0	N 0	N 0	0	0	0	3	0	0	.	
17	N 0	N 0	N 0	N 0	N 0	N 0	0	0	0	0	0	0	.	
18	N 0	W 0	W 0	W 0	W 0	W 0	0	0	0	0	0	0	0.8	Petite chute de neige pendant la nuit du 17 au 18.
19	N 0	N 0	N 0	N 0	N 0	N 0	0	0	0	0	0	0	.	
20	N 0	N 0	N 0	N 0	NNW 0	NNW 0	0	0	0	0	0	0	.	
21	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	0	0	0	0	0	.	Brume.
22	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	3	3	3	0	3	0	.	Quelques brouillards; grand halo lunaire.
23	NW 0	NW 0	NW 0	NW 0	NW	W 0	0	0	0	0	0	0	.	
24	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	0	0	0	0	0	.	Brouillard le matin.
25	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	0	0	0	0	0	.	Brouillard le matin.
26	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	0	0	0	0	0	.	Brouillard le matin.
27	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0	0	0	0	0	0	.	Brouillard le matin.
28	NW 0	NW 0	WNW 0	WNW 0	WNW 0	W 0	3	5	0	0	0	3	.	Brouillard le matin.
29	W 0	W 0	W 0	W 0	S 2	S 2	8	8	10	10	10	10	.	La neige qui recouvrait le sol depuis le 8 décembre fond dans la journée.
30	W 1	W 1	W 1	WSW 2	SW 3	S 3	5	5	3	8	3	5	.	
31	W 5	W 4	SW 3	SW 5	SW 5	SE 5	3	8	10	8	8	8	2.8	
Moy.	0.8	0.6	1.0	0.9	1.0	1.1	3.0	3.3	2.4	3.5	3.0	3.0	16.6	

Décembre 1879. **PUY-DE-DOME (Station de la Montagne).**

Longitude 0°37′30″ E. — Latitude 45°47′. — Altitude 1467m,0.

DATES.	BAROMÈTRE (600 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	25.9	26.5	26.8	27.2	27.5	27.3	-11.4	-11.9	-11.5	-10.2	-10.2	-10.2	-11.9	- 8.7	100	100	100	100	97	100
2	29.0	29.9	30.1	30.4	30.5	30.4	- 9.8	- 9.7	- 9.4	- 8.4	- 7.6	- 7.5	-10.5	- 6.1	97	100	100	97	97	97
3	27.7	28.1	26.2	23.8	20.5	19.4	- 7.7	- 6.3	- 7.0	- 7.0	- 5.2	- 3.3	-10.1	- 3.3	94	89	94	94	97	98
4	19.2	18.7	19.3	18.9	18.9	17.0	3.3	3.0	3.2	2.8	2.5	0.0	- 7.2	3.7	76	72	65	69	70	97
5	24.7	26.4	28.6	28.9	30.3	31.9	- 9.4	- 9.3	-10.0	-10.4	-11.4	-12.0	-10.5	- 9.0	97	100	100	100	100	100
6	30.1	31.3	31.9	32.3	34.9	35.7	-10.0	- 9.5	- 9.0	- 6.7	- 7.1	-12.0	-12.9	- 5.3	55	72	88	94	97	100
7	37.0	37.8	38.6	39.0	39.9	40.5	-15.0	-14.7	-15.6	-16.5	-16.6	-16.6	-15.2	-11.0	100	96	100	100	100	95
8	41.9	42.9	42.8	42.2	41.2	41.4	-15.6	-15.0	-11.5	-10.8	-11.4	-12.2	-16.6	-10.0	95	100	56	97	96	96
9	41.4	41.5	40.9	41.0	40.9	40.8	-16.5	-16.1	-16.3	-15.3	-16.5	-16.0	-16.8	-11.6	100	95	100	100	100	95
10	40.5	40.6	40.9	40.8	40.6	40.9	-12.9	-11.7	-11.0	-10.0	- 9.7	- 9.1	-16.5	- 8.3	61	50	40	48	24	100
11	40.0	40.8	42.3	43.1	43.8	44.1	-13.4	-13.0	-11.2	- 7.6	- 9.8	- 8.5	-13.5	- 7.4	91	96	93	78	74	64
12	45.8	46.4	46.0	45.4	45.0	44.4	- 5.0	- 7.1	- 6.7	- 9.0	- 9.2	-10.1	-13.0	- 4.3	80	100	73	97	100	100
13	43.9	44.4	44.8	44.4	44.8	44.8	- 8.8	- 8.5	- 8.2	- 8.6	-11.0	-10.5	-10.2	- 7.9	97	97	97	70	100	83
14	43.6	43.3	42.6	42.2	41.8	41.5	-11.8	-11.2	- 8.4	- 8.4	- 8.9	- 9.1	-12.0	- 7.8	86	79	55	58	61	75
15	40.1	40.2	39.7	39.1	39.1	40.1	- 9.5	-10.0	- 7.8	- 7.8	- 9.5	-10.5	-11.9	- 1.5	94	94	21	58	84	99
16	40.9	43.0	43.6	43.7	43.8	43.6	- 1.5	- 1.5	1.7	0.6	0.7	0.8	-10.6	2.9	98	29	78	88	90	88
17	42.9	42.9	42.2	41.2	40.1	39.4	0.5	0.0	0.0	0.8	- 0.5	- 1.2	- 2.2	1.3	88	90	70	80	22	96
18	37.6	39.4	41.5	43.2	44.3	44.1	- 2.4	- 4.8	- 3.6	- 2.3	- 3.0	- 3.0	- 7.8	- 1.3	57	100	100	94	84	87
19	40.8	40.8	42.0	43.3	44.6	45.0	- 4.0	- 3.6	0.4	3.6	2.0	1.8	- 5.0	3.9	97	57	82	41	64	72
20	45.5	45.7	45.6	45.5	45.5	45.3	4.5	4.5	4.6	5.0	4.0	4.0	- 3.8	7.0	16	36	26	20	34	36
21	45.9	46.6	46.7	46.6	46.7	46.9	3.6	3.0	4.6	7.0	2.4	1.8	3.2	8.0	31	38	35	28	28	31
22	47.3	48.2	48.7	49.3	50.0	50.6	2.2	2.3	1.5	4.2	1.3	1.4	- 1.7	5.5	24	24	30	35	58	56
23	51.1	51.4	51.4	50.7	50.2	50.2	2.2	3.0	4.8	5.4	4.0	4.7	- 1.3	6.2	57	48	32	21	38	32
24	49.4	49.6	49.1	48.8	48.5	48.0	3.4	3.2	3.8	4.0	2.3	1.4	2.4	5.9	19	23	41	36	59	40
25	46.4	46.9	46.7	46.1	46.2	46.4	0.4	0.9	2.6	2.3	- 0.3	- 0.4	- 0.1	3.5	74	21	57	61	81	62
26	45.0	45.5	45.5	45.2	45.3	45.6	4.4	5.1	6.4	4.6	3.8	4.0	- 0.9	7.5	42	19	22	38	27	45
27	46.0	46.7	47.1	47.0	47.8	48.3	4.4	5.3	5.6	5.3	3.9	4.7	- 3.1	6.2	39	32	8	9	15	37
28	49.5	50.3	50.3	48.9	48.7	49.0	4.3	5.8	6.8	5.0	3.9	4.2	- 3.1	7.3	41	26	13	33	10	14
29	46.5	46.0	45.1	43.6	41.8	41.4	1.4	0.0	0.6	1.6	- 1.8	- 1.4	- 0.6	4.5	20	53	94	87	78	100
30	43.1	42.6	42.1	41.0	40.2	40.2	- 2.7	- 3.2	- 2.4	- 3.0	- 3.1	- 2.7	- 3.5	- 0.5	100	100	98	98	98	98
31	41.8	41.8	42.5	41.7	40.7	41.5	- 2.0	- 2.0	- 1.6	- 1.1	- 1.2	- 1.0	- 3.3	1.2	96	98	98	98	98	96
Moy.	40.33	40.83	41.02	40.79	40.77	40.83	-4.35	-4.29	-3.37	-2.93	-3.97	-4.14	-7.43	-0.95	71.7	65.1	66.6	67.0	70.3	76.7

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	NW 4	NW 4	NW 5	WNW 5	W 5	W 5	bd	bd	bd	bd	bd	bd	12.5	Brouillard.
2	NNW 3	NNW 3	N 2	SE 3	SE 3	SE 4	10	8	5	3	3	3	11.6	Plaine sous nuages. Brume
3	S 3	SSW 4	SSE 5	SE 5	S 6	S 6	10	10	bd	bd	bd	bd	.	Brouillard.
4	SE 5	SE 6	SE 6	SE 6	SE 6	SE 6	5	3	3	8	3	bd	4.2	Neige ou grésil à 9 h. s.
5	W 6	W 6	W 5	W 5	W 5	NW 4	bd	bd	bd	8	3	0	2.0	Tempête la nuit. Brume.
6	W 5	W 5	W 5	W 5	NW 5	N 4	10	10	bd	bd	bd	0	.	Brouillard ; neige.
7	NNE 4	NNE 5	NNE 5	NNE 5	NNE 5	NNE 5	0	0	0	0	0	0	6.7	Plaine sous nuages. Brume à l'horizon.
8	NE 4	NE 4	NNE 4	NNW 4	NNW 4	NW 4	0	0	3	bd	10	10	.	Brouillard à l'est; neige à partir de 4 h s.
9	NE 4	ENE 4	ENE 4	ENE 5	NE 5	NE 4	0	0	0	0	3	0	17.0	Brume par intervalles.
10	NE 4	NE 5	NE 5	NE 5	NE 5	NE 5	0	0	3	0	0	bd	.	Brouillard sur la plaine à l'E.
11	ENE 5	ENE 5	NE 4	E 4	E 4	E 5	3	0	3	0	0	0	1.8	Plaine sous nuages, NE-E-SE.
12	ENE 3	ENE 4	ENE 4	NE 4	NE 5	ENE 5	0	0	0	bd	bd	bd	.	Plaine sous nuages, N-E-SE.
13	NE 5	NE 5	NE 5	NE 5	NE 5	NE 5	bd	bd	3	c	3	0	3.0	Givre; brume.
14	NE 5	NE 5	NE 5	NE 5	NE 5	NE 5	0	0	0	0	0	0	.	Brouillard et nuages sur la plaine à l'E.
15	ENE 5	ENE 5	ENE 5	ENE 5	ENE 5	ESE 5	3	3	0	0	0	0	.	Brouillard et nuages sur la plaine à l'E et au SE.
16	NE 5	ESE 3	S 3	N 3	N 3	NE 3	0	0	3	5	0	0	.	Brouillard à l'E ; quelques nuages au SW.
17	NE 4	NE 5	NE 5	NE 5	NE 5	NE 5	0	0	0	0	0	0	.	Brouillard à l'E.; quelques nuages au SW.
18	SE 6	SE 5	SE 5	SE 5	SE 4	NE 3	5	0	0	0	3	5	.	Brouillard sur la plaine jusqu'au sommet du puy.
19	SE 6	SE 6	SE 5	S 3	Calme	SE 3	0	0	0	0	0	0	.	Brouillard au N-E-SE.
20	N 3	N 3	N 1	NW 2	NW 1	WNW 1	0	0	0	0	0	0	.	Brouillard au N et à l'E.
21	W 1	Calme	Calme	Calme	E 1	ESE 3	0	0	0	0	0	0	.	Brouillard sur la plaine au N., au NE et à l'E.
22	WSW 3	WSW 3	W 4	N 0	ENE 1	E 4	3	5	5	5	8	3	.	Brouillard sur la plaine à l'E.
23	ESE 2	ESE 4	ESE 4	ESE 4	SSE 4	W 3	0	0	0	0	0	0	.	Brouillard sur la plaine à l'E.
24	S 4	S 5	S 4	S 4	SE 4	ESE 4	0	3	3	3	5	5	.	Léger brouillard dans les basses vallées de la Limagne.
25	E 5	E 5	E 5	E 5	E 4	E 3	0	0	0	0	0	0	.	Brouillard dans les basses vallées de la Limagne.
26	Calme	NE 1	ESE 2	SE 3	S 3	S 2	0	0	0	0	0	0	.	Léger brouill. dans les basses vallées de la Limagne, plus épais
27	N 3	NNE 3	NNE 3	N 3	N 3	NNE 3	0	0	0	0	0	0	.	sur Clermont.
28	WNW 2	W 3	W 4	W 5	W 5	WSW 5	8	5	3	5	8	3	.	Brouillard sur Clermont et au sud de Clermont.
29	WSW 5	WSW 5	WSW 5	WSW 5	WSW 6	WSW 6	5	8	bd	8	bd	bd	.	
30	W 5	W 5	W 5	W 5	W 6	W 6	bd	5	bd	bd	bd	bd	0.3	Givre ; brume.
31	W 5	W 6	W 6	WSW 6	WSW 6	W 6	bd	bd	bd	bd	bd	bd	11.5	Neige pendant la nuit.
Moy.	4.0	4.3	4.2	4.2	4.2	4.3	3.6	3.3	3.4	3.7	3.8	3.5	70.6	

Décembre 1879.

SAINT-MARTIN-DE HINX.

Longitude 3°36′W. — Latitude 43°35′. — Altitude 40m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h	Min.	Max.	6h	9h	12h	3h	6h	9h
1	55.2	56.3	56.9	55.8	55.4	55.4	1.9	3.3	4.3	5.0	3.0	1.0	-1.0	5.9	96	93	70	71	83	92
2	55.1	55.0	54.5	54.0	52.8	51.6	1.7	2.9	6.2	5.9	3.0	2.1	-0.5	6.7	93	89	85	81	83	81
3	46.7	45.0	41.9	38.5	36.2	36.2	2.6	3.0	4.1	3.6	7.3	13.6	1.2	8.7	85	79	76	90	91	60
4	37.4	38.5	38.3	38.5	42.5	47.2	13.3	11.7	16.7	16.3	11.3	9.7	13.0	17.3	43	39	38	32	73	58
5	54.4	55.8	55.9	56.6	58.5	59.3	4.2	5.0	6.4	5.9	2.9	1.6	2.1	7.2	83	87	85	84	75	81
6	60.5	61.4	61.9	62.2	63.1	63.5	-3.0	-2.3	1.2	3.9	1.7	1.5	-4.5	3.9	78	96	76	70	74	85
7	65.9	68.1	68.8	69.1	70.3	71.7	2.6	0.5	3.4	3.6	0.0	-2.8	-0.1	4.3	89	82	50	44	63	92
8	72.8	73.7	73.5	73.0	73.1	73.2	-7.3	-5.0	-0.7	0.2	-4.2	-5.4	-7.8	0.3	84	81	73	82	78	85
9	72.3	72.7	71.4	71.0	71.2	70.9	-5.7	-2.1	3.0	2.2	-1.5	-3.3	-6.7	3.2	100	88	66	64	88	87
10	69.4	69.6	68.3	67.5	68.2	68.5	-7.0	-4.7	-0.8	-0.1	-3.3	-4.7	-7.2	0.9	100	95	85	81	87	90
11	69.0	69.8	69.6	69.3	70.0	71.1	-8.0	-4.7	1.2	2.3	-1.6	-2.6	-8.2	2.6	89	90	85	61	88	92
12	71.6	72.2	72.0	71.8	72.5	72.9	-5.6	-3.7	2.2	5.2	-1.3	-2.9	-6.6	5.3	95	91	67	47	88	96
13	73.4	74.4	74.0	73.6	74.3	74.5	-7.0	-3.8	0.2	1.3	-3.1	-3.3	-7.2	1.6	100	91	86	70	92	87
14	72.9	73.1	72.0	70.9	70.9	70.8	-6.5	-4.2	-1.4	-0.4	-4.3	-5.1	-7.1	-0.3	100	91	88	89	100	95
15	69.5	69.2	68.3	67.1	67.2	66.8	-5.7	-5.1	-4.0	-2.0	-4.7	-5.8	-6.1	-1.4	100	100	100	100	100	100
16	66.2	66.8	66.5	66.2	67.0	67.3	-6.4	-3.8	2.6	4.3	-1.3	-3.1	-7.0	4.8	100	100	58	65	88	96
17	67.7	68.2	67.8	67.1	67.2	67.5	-4.7	-2.7	6.1	6.8	-0.3	-0.9	-5.6	7.7	90	93	63	62	89	89
18	66.8	66.5	66.5	66.6	67.6	67.7	-4.3	-3.1	-3.8	-3.0	-2.0	-3.3	-5.0	-2.0	77	93	91	92	88	96
19	67.6	67.4	66.6	65.7	66.0	66.2	-5.9	-2.7	3.7	5.3	0.3	-0.3	-6.7	7.3	100	96	69	81	96	89
20	67.2	67.8	67.5	67.0	67.4	67.6	-4.2	-0.8	7.8	9.0	2.0	-1.3	-4.3	10.0	91	85	46	55	82	89
21	68.5	69.5	69.2	69.1	69.7	70.2	-4.0	-1.0	8.7	10.2	2.1	-0.4	-4.6	10.5	100	92	57	54	82	81
22	72.4	73.7	73.7	73.6	74.2	75.0	-4.3	-1.0	7.4	9.7	2.0	-0.3	-4.7	10.0	100	89	69	61	96	93
23	74.3	74.3	74.1	73.5	72.8	72.6	-1.3	0.2	4.7	4.8	0.3	-0.3	-2.3	7.3	92	89	67	70	96	89
24	71.8	72.5	71.9	70.9	71.1	71.3	-4.2	-1.8	6.8	8.5	1.7	-0.3	-4.7	9.7	91	88	60	61	78	89
25	70.2	70.4	69.8	68.8	68.9	68.5	-3.8	-1.9	5.4	7.7	1.6	0.0	-4.4	7.8	100	92	63	66	78	86
26	68.1	68.3	68.1	67.8	68.2	69.0	-5.1	-2.0	6.5	8.4	1.7	-1.3	-5.4	9.7	90	84	46	51	74	92
27	70.3	71.5	71.6	71.1	71.6	72.9	-4.9	-1.7	7.1	9.6	1.7	-0.8	-5.3	9.8	100	88	60	66	93	100
28	73.2	74.4	73.9	73.5	73.4	73.4	-3.7	-1.8	5.1	8.4	1.3	-0.4	-4.5	9.3	82	84	65	61	85	81
29	72.4	72.7	72.0	70.5	70.5	71.3	-4.3	-1.4	9.0	13.1	4.6	6.2	-4.7	13.7	87	88	40	26	47	91
30	70.1	70.0	69.5	69.2	70.0	70.1	5.0	5.7	8.0	9.5	6.6	5.1	3.1	10.1	100	94	94	86	94	97
31	70.8	71.1	71.1	70.6	70.8	71.2	3.0	4.9	11.2	10.4	3.7	1.3	1.9	11.7	96	93	63	74	93	92
Moy.	66.56	67.08	66.67	66.12	66.53	66.94	-2.66	-0.68	4.46	5.66	1.02	-0.21	-3.57	6.56	91.3	88.3	69.7	67.6	84.6	88.1

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	6h	9h	12h	3h	6h	9h	6h	9h	12h	3h	6h	9h		
1	Calme	NW 2.6	N 1.8	E 1.8	E 0.9	E 1.8	10	10	9	10	10	10	7.3	Neige.
2	NE 0.9	SE 0.9	E 0.9	E 0.9	NE 0.9	E 3.5	10	5	3	4	7	8	0.7	
3	NE 2.6	SE 3.5	E 3.5	NE 4.4	E 2.6	SW 6.2	10	9	10	9	10	6	3.5	
4	SW 5.3	S 7.9	S 10.6	S 12.3	SW 13.2	W 24.6	1	1	1	2	10	4	.	
5	Calme	Calme	E 2.6	Calme	NE 5.3	NE 1.8	9	10	10	10	10	5	2.1	
6	NE 1.8	Calme	W 0.9	S 3.5	W 2.6	NW 3.5	5	5	2	1	5	9	.	
7	E 3.5	NE 3.5	NE 0.9	NE 3.5	NE 3.5	NE 0.9	10	2	0	0	0	0	.	
8	NE 0.9	NE 1.8	NE 0.9	N 2.6	NE 0.9	N 0.9	0	0	0	0	0	0	.	
9	NE 2.6	E 1.8	E 2.6	E 1.8	N 2.6	NE 0.9	1	1	2	2	0	0	.	
10	E 0.9	E 1.8	SE 3.5	NE 4.4	SE 0.9	E 3.5	10	10	1	0	0	0	.	
11	S 0.9	NE 2.6	E 3.5	E 3.5	E 1.8	E 1.8	0	1	1	3	0	0	.	
12	E 1.8	E 1.8	NE 2.6	E 0.9	E 0.9	Calme	0	0	0	0	0	0	.	
13	Calme	N 1.8	N 1.8	NE 1.8	NE 0.9	NE 0.9	0	3	0	0	0	6	.	
14	E 0.9	NE 0.9	NW 3.5	W 4.4	E 1.8	NE 0.9	0	10	10	7	0	8	.	Halo. Léger brouillard.
15	N 0.9	N 0.9	NW 0.9	Calme	SE 2.6	SE 1.8	10	10	8	3	0	0	.	Brouillard intense, 100m, jusqu'à 11 h m.
16	E 3.5	E 3.5	NE 2.6	NE 1.8	NE 0.9	NE 0.9	1	2	7	2	0	0	.	
17	SE 0.9	E 0.9	SW 4.4	W 6.2	E 1.8	E 1.8	2	8	3	2	0	0	.	
18	NE 1.8	NE 1.8	SE 2.6	NE 2.6	E 2.6	W 1.8	10	10	10	10	7	0	1.5	Neige.
19	E 0.9	E 0.9	NE 1.8	E 2.6	E 0.9	SW 1.8	0	0	3	2	0	0	.	
20	E 2.6	E 4.4	E 1.3	N 1.8	S 1.8	NE 0.9	0	0	1	1	0	0	.	
21	NE 2,6	N 2.6	E 0.9	E 0.9	N 0.9	E 0.9	0	0	0	1	0	0	.	
22	Calme	Calme	SW 0.9	W 1.8	NE 0.9	NE 0.9	6	8	5	5	2	4	.	
23	E 2.6	E 1.8	E 1.8	E 3.5	Calme	E 1.8	4	8	8	7	0	0	.	
24	E 1.8	NE 2.6	Calme	E 2.6	E 0.9	E 0.9	0	0	0	0	0	0	.	
25	E 2.6	E 1.8	SE 1.8	NE 1.8	N 0.9	NE 1.8	0	0	1	0	0	0	.	
26	E 1.8	E 1.8	E 2.6	N 2.6	Calme	NE 1.8	0	0	0	0	0	0	.	
27	E 0.9	N 0.9	Calme	E 0.9	E 0.9	NE 0.9	0	0	0	0	0	0	.	
28	E 3.5	N 0.9	NE 1.8	N 0.9	NE 0.9	E 1.8	9	9	2	2	1	1	.	
29	E 0.9	E 0.9	SE 0.9	SW 0.9	E 0.9	NW 4.4	0	0	0	0	1	10	0.2	
30	Calme	NW 0.9	SW 0.9	W 3.5	W 0.9	NE 0.9	10	9	9	8	4	4	1.4	
31	E 0.9	E 0.9	W 3.5	SW 4.4	NE 0.9	NE 0.9	8	4	3	2	1	0	0.1	
Moy.	1.6	2.1	2.2	2.7	1.9	2.5	4.1	4.4	3.5	3.0	2.2	2.4	16.6	

Décembre 1879.

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h50	4h	7h	10h	7h	10h	12h50	4h	7h	10h	Min.	Max.	7h	10h	12h50	4h	7h	10h
1	39.1	40.6	41.1	41.4	41.0	39.9	0.9	0.2	1.1	1.0	- 0.1	- 0.5	- 0.1	2.2	88	100	95	85	68	87
2	41.8	42.6	41.6	41.4	40.9	39.8	- 0.6	0.6	2.1	1.4	- 0.1	- 0.2	- 1.3	2.3	78	88	85	73	85	73
3	34.7	33.0	29.2	27.2	25.0	25.3	1.2	3.1	7.5	8.8	9.8	10.5	- 1.0	10.5	82	89	82	78	81	93
4	25.5	26.6	26.0	26.4	27.6	31.8	9.2	9.4	13.8	12.8	10.0	8.2	6.9	14.0	95	86	95	96	84	95
5	40.7	42.0	41.5	43.9	44.2	44.5	2.5	3.9	6.0	3.8	2.3	1.3	2.3	5.9	85	93	88	80	68	81
6	45.4	47.5	41.7	47.6	48.3	48.5	- 3.8	- 1.6	0.0	1.6	1.5	1.5	- 3.9	3.5	81	92	93	92	78	93
7	51.7	53.2	53.4	54.0	55.7	56.0	- 2.5	- 2.2	- 0.8	- 0.1	- 2.8	- 4.8	- 2.6	0.2	90	83	89	95	92	86
8	57.8	58.9	58.0	58.0	58.4	57.8	- 9.0	- 7.2	- 4.0	- 3.5	- 4.8	- 4.5	- 9.0	- 2.0	.	.	59	.	86	75
9	57.7	58.0	56.4	56.0	56.4	56.3	- 3.1	- 2.2	- 1.6	- 2.2	- 5.3	- 6.5	- 8.4	- 1.5	.	.	.	.	.	.
10	54.8	55.3	53.8	53.2	53.5	53.6	-10.2	- 7.9	- 3.5	- 3.8	- 5.1	- 6.7	-10.2	- 3.0	.	.	95	.	.	.
11	54.4	55.7	55.8	55.5	56.3	56.9	- 8.5	- 5.3	- 2.5	- 2.2	- 3.0	- 5.8	- 8.4	- 1.6	.	.	.	.	.	.
12	57.7	58.4	57.9	56.7	56.7	57.0	- 7.7	- 4.0	0.5	0.8	- 1.0	- 1.7	- 7.9	1.8	.	.	.	96	100	80
13	57.6	58.8	58.4	58.1	58.6	58.6	- 6.5	- 3.0	1.2	1.1	0.1	- 2.4	- 6.4	1.9	.	.	86	82	91	86
14	57.6	58.0	56.6	56.0	56.1	55.8	- 4.2	- 4.0	- 3.4	- 5.1	- 5.4	- 6.7	- 4.1	0.1	.	.	.	95	.	.
15	54.4	54.7	52.9	52.4	52.3	52.3	- 6.6	- 5.3	- 4.9	- 5.6	- 5.6	- 5.5	- 7.2	- 4.8	.	.	.	.	.	.
16	53.1	53.8	52.9	53.2	52.9	53.0	- 8.4	- 6.9	- 3.0	- 1.7	- 1.2	- 3.2	- 8.5	- 0.1	.	.	.	.	.	.
17	52.9	53.5	52.1	51.3	52.1	51.3	- 4.2	- 1.5	4.9	3.2	0.8	- 0.6	- 4.3	5.3	.	.	90	80	87	90
18	51.3	53.0	52.7	53.6	54.2	54.0	- 4.4	1.4	2.4	1.8	0.6	0.4	- 4.6	2.8	81	83	75	93	88	92
19	52.8	53.3	52.6	52.3	52.7	53.3	- 3.4	- 0.7	4.4	3.8	2.4	1.4	- 3.8	5.3	87	90	58	64	80	.
20	53.8	54.6	53.6	53.1	53.6	53.7	- 3.8	- 1.7	3.6	5.6	4.2	- 0.6	- 3.9	5.6	.	.	76	66	70	89
21	54.8	55.8	55.1	54.4	55.6	56.2	- 2.4	0.7	4.6	6.0	3.2	1.0	- 3.3	7.8	92	82	83	79	90	88
22	57.8	59.6	59.4	59.7	60.3	61.0	- 3.9	- 0.8	3.5	4.9	3.2	- 0.7	- 4.4	5.4	93	94	70	63	69	92
23	60.7	60.8	59.2	58.5	58.9	58.5	- 4.0	- 2.2	2.8	4.3	2.5	2.0	- 4.2	5.2	.	.	71	62	71	87
24	58.1	58.9	57.2	56.9	57.0	57.3	- 3.7	- 1.6	7.3	7.5	4.3	2.1	- 4.7	8.8	.	.	69	73	72	73
25	56.7	57.0	55.6	55.3	55.3	55.0	- 2.2	- 1.6	4.0	6.0	4.4	2.2	- 2.4	6.4	87	.	73	83	72	77
26	54.3	54.9	54.2	54.0	54.4	55.1	- 4.4	- 2.8	2.6	4.0	2.5	- 1.2	- 4.6	5.1	.	.	89	73	71	84
27	56.2	57.7	57.1	57.3	58.3	58.8	- 4.0	- 2.6	0.1	3.3	1.9	- 2.2	- 4.8	4.5	.	.	99	67	72	83
28	60.0	60.9	60.0	59.8	60.2	59.7	- 3.8	- 3.0	1.2	3.2	2.6	0.1	- 5.4	5.3	.	.	81	86	55	71
29	58.7	59.0	57.5	56.3	56.6	56.2	- 5.5	- 3.0	4.8	5.0	4.7	1.6	- 5.7	6.5	85	.	55	53	57	82
30	55.5	55.9	54.6	54.8	55.1	55.8	3.0	5.4	5.2	5.6	4.2	4.2	.	.	100	94	98	100	100	97
31	56.0	57.2	55.3	56.2	56.7	56.9	2.4	3.1	8.2	7.8	4.8	3.0	.	.	82	95	77	82	81	85
Moy.	52.36	53.26	52.04	52.08	52.41	52.41	-3.28	-1.39	2.19	2.55	1.15	-0.46	(-3.98)	(3.81)	.	.	.	.	.	.

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h50	4h	7h	10h	7h	10h	12h50	4h	7h	10h		
1	WNW 2	NW 1	NW 3	NW 2	WNW 1	N 0	10	10	4	3	10	9	.	
2	NW 1	SE 1	SE 1	ESE 1	SE 1	SSE 2	9	1	1	2	0	3	.	
3	SSE 3	SE 4	SSE 4	S 5	SSE 5	SSE 4	10	5	9	10	10	10	.	
4	SE 1	SSE 1	SSE 1	SE 1	SE 1	WSW 5	7	1	1	1	6	3	.	
5	WSW 1	W 0	N 1	NNE 2	NW 1	WNW 1	6	3	4	7	9	10	.	
6	N 1	ENE 1	E 1	NNW 1	W 1	W 1	3	6	1	3	10	10	.	
7	NNW 1	NNW 1	NNW 2	NW 1	NW 2	NNW 1	0	0	0	0	0	0	0.0	Neige dans la nuit.
8	NNW 1	NW 1	NNW 1	NNW 1	NNW 1	NW 1	5	0	0	1	0	10	.	
9	NNW 1	NNW 2	NNW 2	W 1	WNW 1	NNW 1	10	8	9	5	0	0	.	
10	NW 1	SE 1	N 1	N 1	NNW 1	NNW 1	0	0	1	1	0	0	.	Brouillard.
11	SE 1	W 1	ESE 1	SE 1	SE 1	WNW 1	0	0	1	2	0	0	.	Brouillard.
12	SE 1	E 1	N 1	NNW 1	NW 1	NW 1	0	0	0	1	0	0	.	Brouillard.
13	W 1	WSW 2	NW 1	NW 1	SW 1	SE 1	0	0	0	0	0	0	.	Léger brouillard.
14	WNW 1	NW 2	NNW 1	NNW 1	NNW 1	NNW 1	10	10	0	10	0	10	.	Brouillard.
15	NNW 1	NNW 1	NW 1	NNW 1	SE 1	NNW 0	10	10	10	0	10	7	.	Brouillard.
16	SSE 0	E 1	SSW 1	NNE 1	NNW 1	W 1	0	10	9	6	5	2	.	Brouillard.
17	WSW 1	SSW 0	SSW 1	NNW 1	NNW 1	NW 1	5	0	0	1	3	3	.	Brouillard à l'horizon.
18	W 1	SW 1	SSW 1	E 2	W 1	WSW 0	10	9	10	7	10	10	0.0	Quelques flocons de neige et brouillard.
19	SW 1	ESE 1	E 1	ENE 1	ESE 1	WSW 1	2	2	0	1	0	0	.	Brouillard à l'horizon.
20	NW 1	SSE 1	E 1	SE 1	E 0	E 0	0	0	0	1	0	0	.	Brouillard à l'horizon.
21	SE 0	SSE 1	SE 0	SE 1	SE 1	SE 0	0	0	0	0	0	1	.	Brouillard à l'horizon.
22	SSE 0	SSW 1	SE 0	SSE 1	SE 1	SE 1	0	1	1	1	2	2	.	Brouillard à l'horizon.
23	SE 0	NW 1	NW 0	WNW 1	W 1	W 1	0	0	0	1	0	0	.	Brouillard à l'horizon.
24	SW 0	SW 1	SE 1	SE 2	SE 1	NW 1	0	0	0	0	0	0	.	Brouillard à l'horizon.
25	NW 0	NE 1	N 1	NNE 1	SE 1	NE 1	0	0	0	0	0	0	.	Brouillard.
26	NW 0	S 1	SE 1	SE 1	SE 1	SE 1	0	0	0	0	0	0	.	Brouillard.
27	ESE 0	E 0	NW 0	S 1	SE 0	SE 0	0	0	0	0	0	0	.	Brouillard.
28	ESE 1	W 1	E 1	SW 1	E 1	SW 1	5	6	1	0	0	0	.	Brouillard.
29	SE 0	NE 1	W 0	SSW 1	SE 0	NW 1	0	1	0	0	0	3	.	Brouillard.
30	W 1	SW 0	SW 0	SSW 1	W 0	NW 1	10	10	10	10	0	8	.	Brouillard très épais.
31	NW 1	SSW 1	W 1	NNW 1	NW 1	W 1	8	9	3	2	0	5	1.0	Brouillard.
Moy.	0.8	1.1	1.0	1.2	1.0	1.0	3.9	3.3	2.4	2.5	2.4	3.4	1.0	

Décembre 1879. **PIC DU MIDI (Station Plantade).**

Longitude 2°12′ W. — Latitude 42°57′. — Altitude 2366m.

DATES.	BAROMÈTRE (500+).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	12h 43	4h	7h	.	7h	10h	12h 43	4h	7h	.	Min.	Max.	7h	10h	12h 43	4h	7h	.
1	60.3	61.0	60.6	60.5	60.0	.	-11.3	-11.3	-12.4	-13.5	-14.5	.	-16.7	-11.0	.	.	.	.	.	.
2	60.3	61.3	61.2	61.1	61.2	.	-13.5	-11.6	-10.5	-10.5	- 7.8	.	-15.0	- 7.8	.	.	.	.	.	.
3	58.2	57.0	54.3	54.7	54.9	.	- 5.4	- 3.0	- 1.3	- 1.0	- 1.3	.	- 9.2	- 1.0	.	.	.	.	.	.
4	54.6	56.4	55.8	55.0	57.1	.	- 1.0	- 1.3	- 0.8	- 1.2	- 2.6	.	- 4.0	- 0.5	.	.	67	.	.	.
5	62.3	63.1	63.1	63.7	64.4	.	- 9.3	- 9.0	- 6.1	- 8.9	- 9.0	.	- 9.6	- 5.7	.	.	.	.	.	.
6	64.7	65.8	65.7	66.9	67.8	.	-10.0	-10.1	- 9.0	- 9.0	- 9.8	.	-10.5	- 9.0	.	.	.	.	.	.
7	69.3	69.8	69.8	70.2	70.6	.	- 9.3	- 9.2	- 9.0	-12.7	-12.9	.	-10.6	- 9.0	.	.	.	.	.	.
8	71.6	72.2	72.2	72.2	72.2	.	-13.4	-11.5	-10.0	-13.3	-14.3	.	-14.2	- 9.5	.	.	.	.	.	.
9	71.5	72.2	71.9	71.7	71.5	.	-14.5	-11.5	-10.8	-11.5	-12.3	.	-15.8	-10.2	.	.	.	.	.	.
10	71.6	72.1	71.9	72.0	72.4	.	- 7.5	- 6.5	- 6.0	- 5.1	- 5.6	.	-13.8	- 5.1	.	.	.	.	.	.
11	71.7	72.4	72.5	73.2	74.2	.	- 8.3	- 6.0	- 4.1	- 2.0	- 2.5	.	- 8.5	- 1.1	.	.	.	.	.	.
12	76.1	76.9	76.6	76.4	77.4	.	- 2.3	- 2.4	- 2.0	- 4.0	- 5.7	.	- 5.0	- 1.5	.	.	.	.	.	.
13	75.7	76.0	75.9	74.8	75.6	.	- 7.0	- 5.7	- 6.0	- 7.0	- 8.0	.	- 7.5	- 5.2	.	.	.	.	.	.
14	75.5	75.4	74.3	73.2	72.6	.	- 5.0	- 6.6	- 4.9	- 5.8	- 7.2	.	- 8.5	- 4.7	.	.	.	.	.	.
15	71.1	71.2	70.4	69.7	69.4	.	- 9.6	- 7.8	- 7.5	- 7.4	-10.7	.	-10.5	- 7.0	.	.	.	.	.	.
16	70.4	71.3	71.4	71.8	72.3	.	- 8.5	- 7.1	- 1.8	- 4.1	- 6.3	.	-11.3	- 1.4	.	.	.	.	.	.
17	73.0	73.5	73.4	73.1	74.0	.	- 7.0	- 5.4	- 3.8	- 3.4	- 5.5	.	- 8.0	- 3.1	.	.	.	.	.	.
18	69.6	70.3	70.1	71.4	72.5	.	- 7.2	- 6.0	- 5.0	- 6.5	- 7.0	.	- 7.8	- 4.6	.	.	.	.	.	.
19	73.6	73.7	73.8	73.9	74.7	.	- 4.0	- 2.0	0.8	- 1.8	- 2.2	.	- 4.7	1.2	.	.	34	.	.	.
20	75.8	76.4	76.3	76.2	76.5	.	- 1.2	1.2	3.4	2.5	- 2.2	.	- 3.8	4.0	.	17	32	37	.	.
21	76.9	77.6	77.3	77.2	77.6	.	- 2.2	1.2	3.9	0.4	- 3.2	.	- 3.0	4.8	.	43	40	35	.	.
22	78.0	79.0	78.7	78.5	78.9	.	- 2.0	- 0.6	1.0	- 3.2	- 4.4	.	- 4.7	1.2	.	37	73	.	.	.
23	80.0	80.5	80.3	79.6	79.6	.	- 1.5	- 0.2	3.0	1.1	- 2.7	.	- 5.8	3.8	.	17	39	16	.	.
24	78.8	79.2	78.9	78.0	77.9	.	- 2.6	- 0.7	4.0	- 1.0	- 3.3	.	- 4.2	4.7	.	40	39	20	.	.
25	76.8	77.1	76.7	76.2	76.2	.	- 4.5	- 2.1	0.0	- 0.9	- 4.2	.	- 5.2	0.8	.	.	11	76	.	.
26	75.4	75.9	75.8	75.4	75.9	.	- 4.4	- 1.2	0.1	- 3.3	- 4.4	.	- 5.4	0.5	.	.	.	.	.	.
27	77.0	78.2	78.3	78.6	79.2	.	- 3.7	- 2.0	0.0	- 0.3	- 2.8	.	- 4.8	1.0	.	.	.	28	.	.
28	81.1	82.1	82.0	81.9	82.0	.	- 3.2	1.0	4.0	- 0.3	- 2.8	.	- 5.0	5.1	.	45	3	47	.	.
29	80.3	80.7	79.7	78.8	78.7	.	1.8	2.0	3.5	0.5	0.2	.	- 3.0	4.0	30	28	32	18	10	.
30	76.2	76.2	75.4	75.4	75.8	.	- 4.7	- 2.4	- 2.4	- 6.5	- 7.2	.	- 7.5	0.3	.	.	.	.	.	.
31	76.4	77.1	76.7	77.1	77.7	.	- 7.2	- 4.4	- 1.0	- 3.2	- 3.5	.	- 8.5	- 0.5	.	.	.	.	.	.
Moy.	72.09	72.63	72.29	72.21	72.61	.	-6.11	-4.59	-2.93	-4.61	-5.99	.	-8.23	-2.14	.	.	.	.	.	.

DATES.	DIRECTION DES NUAGES.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	12h 43	4h	7h	.	.	.	.	.	.	.		
1	N	NW	NW	NW	NW	.	.	.	.	.	.	.	18.0	Neigeux.
2	WSW	SW	NW	NW	?	.	.	.	.	.	.	.	8.3	Neigeux
3	W	W	W	W	W	.	.	.	.	.	.	.	2.0	Nuageux. Tempête
4	W	W	W	W	W	.	.	.	.	.	.	.	.	Nuageux. Tempête.
5	N	N	N	N	N	.	.	.	.	.	.	.	.	Nuageux.
6	NW	NW	N	N	Calme	.	.	.	.	.	.	.	.	Nuageux.
7	N	N	N	N	NE	.	.	.	.	.	.	.	5.6	Neigeux.
8	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
9	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
10	?	NNW	N	N	Calme	.	.	.	.	.	.	.	.	Beau.
11	Calme	Calme	Calme	NE	Calme	.	.	.	.	.	.	.	.	Beau.
12	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
13	Calme	NE	NE	NE	Calme	.	.	.	.	.	.	.	.	Beau.
14	NE	NE	NE	NE	NE	.	.	.	.	.	.	.	.	Beau.
15	NE	NE	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
16	NE	NE	?	SE	Calme	.	.	.	.	.	.	.	.	Beau.
17	E	E	E	E	E	.	.	.	.	.	.	.	.	Beau.
18	NW	NW	NW	SW	Calme	.	.	.	.	.	.	.	.	Beau.
19	SE	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
20	Calme	Calme	Calme	SE	Calme	.	.	.	.	.	.	.	.	Beau.
21	Calme	Calme	Calme	SE	SE	.	.	.	.	.	.	.	.	Beau.
22	?	NNW	NNW	NNW	NNW	.	.	.	.	.	.	.	.	Beau. A 9 h. s, halo complet de 12°.
23	SE	SE	NNW	N	Calme	.	.	.	.	.	.	.	.	Beau.
24	Calme	Calme	Calme	?	?	.	.	.	.	.	.	.	.	Beau.
25	Calme	Calme	SE	SE	Calme	.	.	.	.	.	.	.	.	Beau.
26	Calme	Calme	Calme	SSE	Calme	.	.	.	.	.	.	.	.	Beau.
27	Calme	Calme	Calme	SE	Calme	.	.	.	.	.	.	.	.	Beau.
28	NNE	NNE	NNE	NNE	NNE	.	.	.	.	.	.	.	.	Beau.
29	Calme	Calme	Calme	Calme	Calme	.	.	.	.	.	.	.	.	Beau.
30	NNW	NNW	NW	NW	NW	.	.	.	.	.	.	.	1.5	Nuageux. Neige 0m,05.
31	N	N	N	N	N	.	.	.	.	.	.	.	.	Beau.
Moy.	.	.	.	.	.	.	.	.	.	.	.	.	35.4	

Décembre 1879. **MARSEILLE (Observatoire).**

Longitude 3° 3′ E. — Latitude 43° 17′. — Altitude 75m.

DATES.	BAROMÈTRE (700 +).						THERMOMÈTRE.								HUMIDITÉ RELATIVE.					
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h	Min.	Max.	7h	10h	1h	4h	7h	10h
1	45.4	46.4	46.2	47.0	47.4	47.6	- 0.3	1.1	2.1	0.6	- 0.3	- 0.5	- 1.4	2.4	72	59	57	81	66	68
2	49.5	50.8	50.7	51.4	51.4	51.9	- 2.7	1.1	2.6	1.0	- 1.8	- 3.9	- 2.8	2.7	80	58	63	73	83	89
3	50.5	50.9	48.4	46.0	44.4	43.2	3.7	4.0	4.7	5.1	6.0	7.6	- 4.6	6.5	40	62	59	77	77	72
4	40.3	40.8	39.3	39.7	39.2	39.8	10.7	14.8	14.8	14.6	15.8	14.0	4.2	16.3	76	76	87	85	67	67
5	47.1	49.4	49.4	50.4	50.4	51.3	6.7	7.1	7.5	5.7	3.1	1.8	5.2	9.3	58	48	50	69	66	67
6	52.9	53.8	53.2	52.9	53.0	53.5	- 1.7	2.6	4.6	4.0	2.5	2.5	- 3.6	9.1	74	45	69	68	61	57
7	54.6	55.5	55.5	56.6	56.6	56.7	- 3.3	- 2.5	- 0.8	- 4.5	- 5.7	- 4.0	- 4.0	- 0.5	72	63	81	69	82	77
8	59.7	61.9	61.5	62.1	61.8	62.0	- 4.9	- 2.7	0.4	- 1.9	- 4.0	- 5.2	- 5.8	1.2	90	87	61	73	85	84
9	61.1	62.1	61.4	60.8	60.1	60.4	- 6.7	- 3.5	- 1.6	- 2.3	- 5.1	- 6.1	- 7.6	- 0.5	75	63	84	52	66	69
10	61.0	60.5	60.0	60.1	58.7	58.0	- 7.1	- 2.0	2.6	0.8	- 3.1	- 6.2	- 9.0	4.7	83	79	50	83	64	46
11	59.6	61.6	62.4	63.3	63.0	62.8	- 3.1	1.3	4.6	1.4	- 3.7	- 5.5	-10.4	6.7	60	55	30	73	81	73
12	63.9	64.7	62.6	62.2	62.0	61.9	- 2.9	2.7	3.6	1.3	- 2.2	- 4.1	- 6.0	5.7	76	49	39	74	78	79
13	60.8	61.8	61.6	62.1	62.2	62.4	- 3.2	2.4	7.8	5.2	- 0.3	1.1	- 5.0	9.2	75	50	63	76	72	72
14	63.7	64.2	62.7	63.0	63.0	62.1	0.6	3.0	6.8	3.6	1.1	- 0.5	- 3.2	7.2	64	45	51	82	55	68
15	62.7	62.6	61.8	61.8	61.5	61.9	- 1.2	4.6	5.6	4.0	- 0.2	- 1.1	- 2.6	8.5	71	69	70	77	82	81
16	61.6	62.6	61.4	61.0	60.4	60.2	1.0	5.2	9.1	7.0	3.9	2.7	- 2.2	9.5	56	30	36	74	57	66
17	59.5	59.8	58.6	58.8	59.0	60.1	1.4	9.1	12.6	8.8	4.6	7.0	0.2	15.0	54	33	73	73	72	71
18	61.2	63.0	62.7	62.4	61.3	60.4	6.0	7.7	10.6	8.0	3.3	0.6	3.8	12.8	61	54	53	78	67	79
19	62.4	62.8	61.3	62.6	62.1	62.1	1.4	11.1	12.6	9.5	3.6	2.1	- 1.6	13.9	45	44	47	74	71	63
20	62.9	63.7	63.2	63.8	64.0	64.7	3.0	10.1	14.0	10.9	5 6	3.6	1.0	14.0	45	32	60	80	77	55
21	65.4	66.2	64.6	64.6	64.2	64.7	2.0	9.1	13.6	11.6	3.7	2.7	0.8	14.3	59	45	49	56	56	65
22	67.2	68.7	68.4	68.3	67.9	68.3	3.6	11.9	14.0	11.5	3.7	1.8	0.6	14.4	36	37	55	58	71	73
23	69.1	70.6	70.4	69.9	69.1	69.0	4.1	10.3	14.3	9.2	5.5	4.5	0.6	15.2	44	29	39	66	74	75
24	69.1	69.5	68.8	68.2	67.9	67.3	3.7	10.3	14.0	10.3	3.5	2.1	1.4	14.0	66	37	36	63	68	63
25	66.2	66.8	65.8	65.6	65.1	64.8	1.1	9.1	11.8	9.3	2.0	0.5	- 0.2	14.0	50	35	33	59	59	74
26	63.5	63.8	63.3	63.2	62.9	62.8	- 0.3	7.9	12.9	10.3	2.3	0.3	- 1.4	13.7	61	26	74	46	71	68
27	63.1	65.4	65.3	65.9	66.9	67.2	- 1.3	8.5	12.9	10.1	3.5	3.5	- 2.2	13.3	79	28	44	62	68	58
28	69.2	71.3	70.6	70.1	69.8	69.7	1.3	8.6	11.9	10.0	3.9	1.7	0.2	13.1	68	54	64	74	66	69
29	67.8	68.9	67.5	66.8	66.0	65.4	1.8	5.5	8.9	7.7	1.7	- 0.2	- 0.2	10.0	67	77	63	71	83	79
30	63.3	63.4	62.3	62.1	61.9	62.2	1.1	7.2	8.5	8.2	5.1	3.3	- 2.6	11.1	72	68	49	71	83	78
31	63.3	64.2	64.0	62.9	63.9	62.8	3.9	6.3	11.3	10.7	7.4	6.7	1.8	11.7	56	70	54	35	66	63
Moy.	60.25	61.22	60.48	60.50	60.23	60.23	0.59	5.55	8.33	6.18	2.11	1.05	-1.83	9.63	64.0	51.8	56.2	69.4	70.9	70.0

DATES.	VENT. — DIRECTION ET FORCE.						NÉBULOSITÉ.						PLUIE.	REMARQUES.
	7h	10h	1h	4h	7h	10h	7h	10h	1h	4h	7h	10h		
1	NW 4	NW 5	NW 5	WNW 5	NW 3	W 3	2	1	1	1	0	0	.	
2	NW 1	NW 3	NNW 2	NW 3	NE 0	E 0	0	0	0	3	0	0	.	
3	E 3	ESE 2	ESE 3	ESE 5	ESE 4	ESE 3	10	10	10	10	10	10	0.2	Quelques flocons de neige tombent à 9 h. et à 10 h. m.
4	E 3	SW 1	S 3	S 1	S 3	S 0	10	10	9	4	0	4	.	
5	WNW 2	W 2	NW 4	WNW 3	WNW 0	NW 1	1	0	0	1	4	4	.	
6	WNW 0	WNW 2	NW 1	NW 2	WNW 1	NW 2	0	7	6	4	0	0	.	
7	NW 3	NW 4	NW 3	NW 3	NW 2	NW 1	0	0	0	3	2	9	.	
8	NW 0	NNW 2	NW 2	NW 0	NW 0	NW 1	10	1	0	0	1	6	0.2	Neige dans la nuit du 7 au 8.
9	NW 2	N 1	NW 3	NNW 2	NW 1	NNW 1	1	1	0	9	1	0	.	
10	NW 0	NW 0	WNW 0	NNW 1	WNW 0	NW 3	0	0	0	1	7	4	.	
11	NW 2	NW 1	NW 3	NW 1	NW 1	NW 1	3	2	0	0	0	0	.	Brouillard.
12	NW 0	NW 0	NW 2	NW 2	ENE 0	NE 0	1	8	1	1	0	0	.	
13	NW 0	NNW 0	NW 1	ENE 1	ENE 0	Calme	0	1	2	2	0	0	.	Vifs éclairs au SE, au S et au SSW de 7 h à 9 h. s.
14	NE 1	NNW 1	NW 1	NW 1	NE 0	NE 0	5	3	1	2	0	0	.	
15	NE 1	NE 0	NNW 0	NNW 1	NE 0	NE 0	1	1	2	1	0	2	.	Ciel brumeux.
16	NE 0	NE 0	SE 0	SE 1	E 0	E 1	10	10	10	5	7	1	.	
17	NE 1	NE 1	SW 0	N 0	NE 0	NE 1	1	5	6	9	8	10	.	
18	NE 0	ENE 0	W 1	NNW 1	NW 0	NE 0	6	5	1	2	4	10	.	
19	NE 0	SE 0	W 0	Calme	NE 0	NE 1	0	0	0	1	0	0	.	
20	NE 0	NE 0	SSW 1	SW 0	NW 0	SE 0	0	0	0	0	0	0	.	
21	NE 0	NE 0	W 0	W 0	NE 0	NE 0	0	0	0	1	0	0	.	
22	NE 0	E 0	WNW 0	NE 0	NE 0	NE 0	0	0	0	0	0	0	.	
23	NE 0	?	NNW 0	ENE 0	NE 0	NE 0	0	0	0	3	1	0	.	
24	NE 1	Calme	WNW 1	W 0	NE 0	NE 1	0	0	0	0	0	0	.	
25	NE 0	SE 0	W 1	Variabl.	NE 0	NE 0	0	0	0	0	0	0	.	
26	NE 0	NE 0	Variabl.	W 0	NE 1	NE 0	0	0	0	1	0	0	.	
27	NE 0	Variabl.	SW 1	Variabl.	NE 0	NE 0	0	0	0	0	0	0	.	
28	NE 0	NE 1	W 1	WSW 0	ENE 1	ENE 1	0	1	3	3	2	1	.	Très épaisse couche de gelée blanche.
29	NE 1	NE 0	W 1	SW 0	NE 0	NE 1	10	1	0	1	1	0	.	
30	NE 0	W 0	NW 2	NW 1	W 0	NE 0	0	3	7	8	0	0	.	
31	W 1	W 1	WNW 3	NW 2	W 0	NW 2	0	1	0	4	1	1	.	
Moy.	0.8	0.9	1.5	1.2	0.5	0.8	2.4	2.3	1.9	2.6	1.6	2.0	0.4	

Décembre 1879. **ROUEN (École normale).**

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	53.0	52.9	54.8	0.3	0.5	- 2.8	- 4.2	2.3	76	74	90	NW 1	WNW 1	E 0	5	5	8	.	
2	57.7	59.3	59.2	- 2.5	- 3.9	- 7.8	- 7.8	- 1.8	78	81	94	E 1	SE 1	E 1	10	0	0	.	Brume à 9 h.
3	57.5	55.7	49.8	- 9.4	- 6.6	- 4.0	- 9.4	- 4.0	100	79	73	SE 1	NE 1	ENE 3	10	0	10	.	Brume à 11 h.
4	45.4	42.5	39.4	- 3.0	- 4.3	- 6.0	- 6.0	- 2.3	44	80	90	NE 4	NE 5	NE 4	10	10	10	.	Tempête. Neige.
5	48.4	54.3	54.3	- 2.2	0.0	- 0.5	- 7.2	0.8	83	60	85	NNE 3	WNW 1	S 1	10	0	10	5.7	Neige à 6 h. m., 7 h. s.
6	52.4	59.9	67.3	2.6	0.0	- 7.8	- 7.8	2.7	85	63	86	NW 0	NE 1	NNE 0	3	10	0	6.5	Dégel à 6 h., gelée à midi.
7	71.7	74.5	74.8	-10.5	- 7.1	- 7.2	-12.3	- 3.5	90	84	91	NNE 1	NNE 0	NNE 0	0	0	0	.	Brouillard pendant toute la journée.
8	72.3	71.7	75.2	- 3.8	1.8	- 5.6	- 8.1	3.0	93	91	90	NNE 0	WNW 0	SE 0	10	10	0	5.5	Neige pendant la nuit, cesse à 11 h.
9	77.3	77.9	76.5	-14.4	-10.8	-15.9	-15.9	- 9.1	95	86	100	SE 0	SE 0	SE 0	0	0	0	1.5	Brume dans la soirée.
10	74.3	73.8	72.7	-14.2	- 7.2	- 3.9	-17.8	- 3.6	100	78	95	SE 1	SE 0	SE 0	10	10	10	.	Brouill. dans soirée à partir de 3 h. 30.
11	74.5	76.2	77.6	- 3.7	- 4.3	- 5.7	- 6.2	- 3.6	100	95	100	SE 1	SE 0	SE 0	10	10	10	.	Brouill t la j. Arbres couv. de givre.
12	77.4	77.7	77.5	- 8.2	- 4.7	- 3.0	- 8.2	- 2.1	100	95	100	SE 0	SE 0	SE 0	10	10	10	.	Brouillard toute la journée.
13	78.3	79.0	78.5	- 2.4	- 0.2	0.8	- 4.2	1.8	100	98	85	SE 0	SW 0	N 0	10	10	10	.	Brouill. jusqu'à 2 h. Dégel depuis midi.
14	76.9	76.3	74.8	- 3.0	- 1.7	- 2.2	- 3.5	- 1.3	94	94	96	NE 0	E 0	E 1	0	8	10	.	
15	73.2	72.4	72.3	- 1.3	0.0	0.8	- 2.7	0.8	98	98	65	E 1	E 1	E 0	10	10	0	.	Pluie fine. Verglas Brume t. la journ.
16	72.5	73.2	73.1	-11.2	- 8.0	-11.2	-12.4	- 5.8	100	71	93	E 0	ESE 0	SE 1	0	0	0	.	
17	73.6	73.6	73.2	-14.0	- 8.0	- 1.6	-14.5	- 1.5	100	100	88	SE 1	SSE 1	N 0	10	10	10	.	Brouillard.
18	71.3	73.6	74.3	- 1.6	- 0.8	- 7.6	- 7.6	0.0	88	92	97	ENE 0	ENE 1	SE 1	0	0	0	.	Brouillard.
19	73.1	72.8	72.7	-11.2	- 4.6	- 3.9	-11.2	- 1.2	100	76	89	E 1	W 0	ENE 1	0	0	0	.	
20	72.1	72.1	71.2	- 8.4	- 2.5	- 7.5	- 9.1	- 1.7	94	72	94	ESE 1	SE 1	SSE 0	0	0	0	.	Brume dans la matinée et la soirée.
21	70.7	74.4	71.6	-10.5	- 8.8	- 9.9	-11.2	- 6.2	100	94	97	SE 1	SE 1	SE 1	10	10	0	.	Brouill. la mat. et brume la soirée.
22	72.2	73.5	79.4	-10.0	- 4.1	- 1.4	-10.4	- 0.7	94	72	100	SE 1	SE 1	SE 0	0	10	10	.	Brume la matinée. Brouil. à 3 h. s.
23	80.4	79.7	76.0	- 6.4	- 3.9	- 6.3	- 7.6	0.0	94	75	91	SE 1	SE 1	SE 1	0	0	0	.	Brume toute la journée.
24	73.9	73.5	74.3	-10.9	- 5.9	- 5.8	-11.2	- 5.1	97	90	90	SE 1	SE 1	SE 0	0	0	8	.	Matinée brumeuse.
25	74.9	75.6	74.9	- 3.9	- 0.9	- 1.2	- 5.7	- 0.7	95	99	94	SE 0	SE 0	SE 0	10	10	10	.	Brouillard tout le jour.
26	72.9	72.6	72.5	- 1.1	- 0.5	- 4.6	- 4.6	0.8	100	99	100	SE 1	SE 1	SE 1	10	10	10	.	
27	72.4	72.9	72.6	- 6.4	- 6.9	-10.2	-10.2	- 5.4	96	96	94	SE 1	SE 1	ESE 1	10	10	0	.	[Dégel. Verglas
28	70.8	70.2	67.3	- 5.5	2.9	5.6	-11.5	5.9	95	80	97	W 1	SE 1	S 0	10	10	10	0.0	Brume. Pluie à 11 h. et à 2 h. 30.
29	65.0	63.6	63.9	5.0	5.3	6.8	3.8	8.2	100	100	81	ESE 0	SSE 0	W 3	10	10	5	1.3	Brouillard dans le milieu du jour.
30	65.3	61.1	59.3	2.1	5.8	4.8	1.4	7.7	91	73	92	SE 1	S 3	W 1	10	10	10	8.0	Éclairs à 6 h
31	62.5	61.0	60.1	3.8	8.0	9.5	2.8	10.0	92	87	93	S 1	SW 2	W 1	10	10	10	11.5	
Moy.	68.84	69.15	69.07	-5.35	-2.65	-3.72	-7.76	-0.50	92.6	85.0	91.3	0.8	0.8	0.7	6.4	6.2	5.5	40.0	

Décembre 1879. **LE MANS (École normale).**

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	49.2	49.2	49.3	- 3.6	1.3	- 3.5	- 6.5	2.6	82	69	95	NNW 2	NW 2	N 2	5	3	3	0.1	
2	51.2	53.3	53.4	- 3.2	- 2.7	- 4.7	- 4.7	-1.4	98	92	93	SE 2	SE 2	N 4	10	10	10	0.6	
3	49.9	47.0	39.7	- 7.4	- 4.7	- 3.9	- 8.6	-2.1	97	69	71	E 4	ESE 4	ENE 4	0	10	10	.	
4	33.8	32.5	29.3	- 2.3	- 3.7	- 5.5	- 5.3	-2.1	94	93	92	NE 4	E 4	NE 2	10	10	10	1.1	Neige.
5	45.3	51.2	52.8	- 2.3	- 1.7	- 4.9	- 7.0	0.2	85	73	95	NNW 2	WNW 2	NW 2	10	5	10	8.7	La couche de neige atteint 0m,26
6	50.0	53.2	61.2	0.1	4.7	- 4.9	- 5.5	4.8	87	77	72	W 2	N 2	NW 2	5	3	0	0.9	de hauteur.
7	65.6	68.7	70.1	-10.5	- 7.0	- 8.0	-12.5	-0.5	90	89	89	NE 2	NNE 2	NE 2	0	0	0	.	
8	69.7	68.1	67.6	-10.0	- 4.8	- 2.0	-13.0	-1.0	80	83	92	NE 2	W 2	W 2	10	10	0	.	Neige.
9	72.0	72.1	71.3	-11.5	- 9.5	-10.5	-14.5	-4.0	82	84	82	E 2	NE 2	NE 2	0	0	0	1.5	
10	69.3	68.3	68.0	-16.5	- 8.5	- 5.3	-18.5	-4.6	65	73	68	NE 2	ESE 2	W 2	0	0	10	.	
11	69.2	71.1	73.0	- 3.1	- 2.9	- 5.0	- 7.0	-2.0	94	96	76	W 2	SE 2	W 2	10	10	10	.	
12	72.3	72.8	72.8	- 8.5	- 9.0	- 4.5	-10.0	-4.0	85	94	90	W 2	E 2	W 2	10	10	10	.	
13	72.1	73.0	73.0	- 2.0	0.5	0.0	- 8.0	1.7	98	94	91	E 2	NE 2	E	0	10	10	.	
14	69.9	70.4	69.3	- 3.3	- 2.5	- 5.7	- 6.3	-1.4	89	80	72	NE 2	ESE 2	NW 1	0	0	0	.	
15	68.0	67.0	65.4	- 7.3	- 1.1	0.0	-10.0	0.2	86	90	81	NE 1	NNE 2	NW 4	10	10	10	.	Neige.
16	66.0	66.1	66.9	-11.1	- 8.7	- 8.1	-13.5	-0.2	82	72	73	NE 3	NE 3	E 2	0	0	0	0.4	
17	65.6	67.7	66.2	-13.0	- 8.5	- 7.5	-15.0	-4.0	80	79	92	NE 2	NNE 2	S 5	0	0	10	.	
18	63.4	66.2	66.7	- 2.7	- 6.1	- 6.7	- 9.0	-0.7	80	79	75	NE 3	E 3	S 2	0	0	0	.	
19	66.7	64.4	65.4	- 9.5	- 5.2	- 4.2	-11.7	0.0	84	76	81	NE 3	NE 2	NE 2	0	3	0	.	
20	66.1	66.1	65.2	-10.0	- 6.7	- 6.9	-10.5	-2.3	80	92	94	E 2	NE 2	NE 2	0	0	0	.	Brouillard
21	65.3	66.3	65.6	-14.0	-11.3	- 7.7	-15.6	-4.5	79	89	91	NE 3	N 1	NE 3	0	0	0	.	
22	67.2	69.1	72.4	-12.9	- 6.2	- 2.1	-13.5	-2.2	88	84	85	E 3	N 9	NE 3	0	3	10	.	
23	72.8	72.3	69.9	- 4.1	- 2.1	- 4.9	- 6.4	-0.5	97	73	74	E 3	E 5	E 3	0	0	0	.	
24	68.1	68.5	67.5	-10.1	- 7.3	- 8.1	-12.8	-2.5	90	86	73	E 2	NE 2	NE 3	0	0	0	.	
25	67.9	69.4	67.3	-12.5	- 3.1	- 6.3	-13.5	-1.0	81	89	97	NE 2	NE 2	NE 1	10	10	0	.	Brouillard.
26	66.7	66.2	66.5	- 9.4	- 6.5	- 6.5	-10.6	-3.2	87	97	97	NE 2	NE 2	NE 2	0	0	10	.	
27	67.3	68.1	68.5	- 8.3	- 8.7	-12.6	-10.6	-4.6	97	82	92	NE 3	NE 2	SW 2	10	10	10	.	Brouillard.
28	67.2	67.6	65.2	- 9.2	- 1.3	3.7	-14.7	5.0	97	94	87	SW 2	SW 2	SW 3	10	8	10	.	
29	62.5	60.9	60.0	5.0	5.5	8.3	4.6	9.0	98	98	98	W 3	S 4	W 2	10	10	10	0.5	Brouillard.
30	62.1	59.2	57.0	1.4	4.1	4.7	- 1.5	7.0	98	85	88	NW 2	S 4	NW 3	10	5	0	5.6	Brouillard.
31	60.0	59.1	59.2	2.7	8.2	9.3	2.0	10.5	95	98	96	SSW 2	W 4	W 3	8	5	10	0.5	
Moy.	63.30	63.84	63.41	-6.75	-3.73	-4.00	-9.35	-0.25	87.9	84.8	85.5	2.4	2.4	2.5	4.5	4.7	5.3	19.9	

Décembre 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m, 7.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	30.9	31.6	33.2	- 6.0	- 2.5	- 3.7	- 8.2	0.3	95	92	91	NW 2	WNW 2	WNW 1	5	10	5	.	Neige la nuit.
2	35.5	37.4	39.9	- 4.7	- 5.8	-11.4	- 9.2	- 0.8	90	93	.	NW 2	N 2	N 1	10	3	0	.	Neige.
3	38.1	36.0	32.9	-17.5	-11.2	- 7.2	-20.2	- 5.6	.	.	.	N 1	N 1	NE 1	0	0	0	.	
4	26.0	22.8	19.6	- 6.0	- 5.2	- 4.0	-12.0	- 4.3	.	85	91	NE 5	E 4	E 2	10	10	10	.	Neige, verglas.
5	17.2	29.5	35.5	- 4.4	- 6.8	- 5.5	- 8.4	- 3.5	81	.	90	W 5	W 5	NW 3	10	10	0	.	Tempête de neige.
6	32.2	34.3	42.6	- 4.5	- 3.7	-11.0	- 7.6	- 3.0	90	87	.	W 5	NW 2	NW 2	10	0	0	.	Tempête de neige.
7	49.0	51.6	53.7	-18.5	-15.5	-21.0	-24.6	-10.0	.	.	.	NW 2	NW 2	NW 2	0	0	0	.	
8	53.4	53.5	55.0	-22.0	-14.5	-20.4	-27.0	-12.0	.	.	.	NW 2	NW 2	NW 2	0	10	0	.	Brume.
9	56.9	55.4	54.1	-20.0	-12.7	-15.5	-26.0	- 8.5	.	.	.	NW 2	NW 2	NW 2	0	0	0	.	Brume.
10	53.6	51.8	51.0	-21.0	-15.0	-10.5	-26.0	- 9.0	.	.	.	NW 2	NW 2	NW 2	0	10	10	.	Brume, neige
11	53.2	54.2	55.2	-11.5	- 8.5	- 6.8	-15.2	- 6.0	.	.	.	NW 2	NNE 2	NNE 2	10	10	10	.	Brume, neige fine.
12	55.5	55.2	55.3	- 6.4	- 5.8	- 5.5	- 9.8	- 4.8	.	.	.	NW 2	NW 2	NW 2	10	10	10	.	Brume.
13	56.5	56.8	57.4	- 4.8	- 4.2	-14.6	- 6.6	- 4.2	.	81	.	NW 2	NE 2	NE 2	10	0	0	.	Brume, dégel, gelée.
14	56.0	55.0	53.9	-15.6	-11.5	-15.4	-20.0	- 9.1	.	.	.	ENE 3	NE 2	NE 2	10	0	0	.	Brume épaisse, neige fine.
15	52.2	51.2	51.5	-10.5	- 8.4	-10.5	-18.8	- 7.5	.	.	.	NE 2	NE 2	ENE 2	10	10	10	.	
16	51.6	51.6	51.3	-16.5	-11.5	-16.5	-22.5	- 7.2	.	.	.	E 2	E 2	E 2	10	10	10	.	
17	50.6	50.2	48.4	-19.5	-14.0	-14.0	-24.5	- 9.4	.	.	.	E 2	E 2	E 2	0	0	0	.	
18	50.6	52.5	51.3	-13.5	- 8.5	-13.8	-21.3	- 8.0	.	.	.	E 2	E 2	E 2	0	0	0	.	Brume.
19	51.2	51.3	51.3	- 5.6	- 1.1	- 3.3	-17.6	- 1.0	.	.	.	E 2	E 2	E 3	0	5	0	.	
20	51.8	51.7	50.7	- 6.0	- 5.0	-12.5	-12.0	- 2.0	.	.	.	E 3	E 3	SE 2	10	10	0	.	
21	51.1	51.8	51.9	-17.0	-10.8	-17.0	-19.8	- 5.8	.	.	.	E 2	E 2	E 2	0	0	0	.	Brume.
22	52.9	55.4	58.6	-19.4	-10.9	-12.4	-21.5	- 8.0	.	.	.	E 2	E 2	E 2	0	0	0	.	Brume.
23	59.6	59.5	56.3	-14.5	- 8.5	-10.5	-19.8	- 5.0	.	.	.	E 2	E 2	E 2	0	0	0	.	Brume.
24	54.9	54.6	53.8	-19.2	-13.2	-16.5	-20.5	- 5.0	.	.	.	E 2	E 2	E 2	0	0	0	.	Brume.
25	54.7	55.0	54.7	-20.0	-14.2	-16.5	-21.3	-10.0	.	.	.	E 2	E 2	E 2	0	0	0	.	
26	52.8	52.6	52.5	-10.2	- 5.1	- 7.8	-19.5	- 4.2	.	.	.	E 3	ENE 2	E 2	10	10	10	.	
27	52.6	52.7	53.5	- 5.2	- 5.4	- 7.5	- 7.9	- 4.5	.	.	.	E 2	E 3	E 2	10	10	0	.	Brouillard.
28	53.2	54.2	52.1	-12.3	- 6.5	- 1.5	-20.2	- 4.6	.	.	.	E 2	E 2	SW 3	10	5	0	.	Tempête la nuit.
29	48.7	46.8	44.2	2.0	3.6	4.2	- 4.2	3.9	.	96	95	SW 3	WSW 4	WSW 4	10	10	10	0.0	Dégel, pluie fine depuis 10 h.
30	47.0	45.5	40.6	2.1	2.4	3.8	1.0	4.5	96	88	83	WSW 3	SW 2	SW 5	10	5	8	*27.2	Dégel, tempête la nuit.
31	43.4	44.3	40.5	2.4	4.1	4.2	0.9	5.2	84	90	93	W 4	WSW 4	W 5	3	8	10	4.4	Pluie.
Moy	48.16	48.58	48.47	- 11.16	-7.61	-9.70	- 15.8[illegible]	-4.81	.	.	.	2.5	2.3	2.3	5.4	5.0	3.3	31.6	

(*) La quantité d'eau mesurée le 30 contient celle qui a été fournie par la neige de tout le mois.

Décembre 1879.

AVIGNON (École normale).

Longitude 2° 28′ E. — Latitude 43° 57′. — Altitude 22m.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ			PLUIE.	REMARQUES.
	6h	12h	9h	6h	12h	9h	Min.	Max.	6h	12h	9h	6h	12h	9h	6h	12h	9h		
1	52.3	52.9	54.3	- 1.2	2.2	- 2.0	- 2.0	3.2	84	64	54	N 2	N 2	N 2	3	3	0	.	
2	55.6	57.4	59.0	1.0	2.2	- 1.2	- 4.2	2.8	81	64	84	Calme	N 2	N 3	0	0	0	.	
3	57.8	55.2	48.8	- 3.0	2.0	0.8	- 4.4	2.8	78	64	78	N 2	Calme	NE 4	0	10	10	5.0	Neige de 9 h. à midi.
4	44.0	44.1	44.1	1.4	12.4	9.0	0.8	14.5	92	76	86	SE 5	Calme	N 2	10	2	0	0.3	
5	51.6	54.9	58.6	4.8	7.4	1.0	1.0	7.8	44	27	68	Calme	N 2	N 2	0	0	0	.	
6	59.5	60.5	60.9	- 2.0	4.2	2.0	- 3.0	6.4	79	34	64	N 2	Calme	N 3	0	0	0	.	
7	62.9	64.3	66.8	- 3.0	- 3.8	- 7.0	- 4.5	- 3.0	56	29	74	N 5	N 5	N 5	0	0	0	.	Tempête depuis cette nuit.
8	68.7	70.2	70.1	- 8.5	- 4.2	- 5.6	- 8.5	- 2.5	38	59	81	N 5	N 5	N 5	0	0	0	.	La temp. cont. Le Rhône ch. d'en. gl.
9	68.7	70.1	69.4	- 7.8	- 4.1	- 7.0	- 7.8	- 3.5	65	63	79	N 5	N 5	N 5	0	0	0	.	La temp. cont. Le Rhône ch. d'en. gl.
10	68.5	68.4	67.0	- 8.5	- 3.8	- 6.0	- 8.6	- 2.6	68	61	79	N 5	N 5	N 5	0	0	0	.	La tempête continue.
11	68.4	70.5	71.5	- 6.5	- 3.5	- 5.2	- 7.2	- 1.0	69	87	80	N 5	N 5	N 5	0	0	0	.	La tempête continue. Igel e
12	72.5	70.0	70.7	- 5.0	1.8	- 0.2	- 6.2	2.2	76	93	85	N 5	N 5	N 5	0	2	0	.	La temp. cont. Le Rhône est comp'.
13	69.0	69.1	71.2	- 1.8	3.3	- 0.4	- 2.4	3.6	88	47	66	N 5	N 5	N 5	0	0	0	.	La tempête continue et cesse peu
14	71.0	70.9	70.0	- 3.0	0.3	0.8	- 4.2	0.8	63	40	64	N 5	N 3	N 1	0	0	0	.	dant la nuit
15	69.7	69.5	69.1	- 6.0	0.0	- 3.5	- 6.8	1.2	81	63	73	N 2	N 1	N 1	0	0	0	.	
16	69.5	69.5	68.2	- 4.5	- 1.0	- 1.0	- 6.2	1.6	81	77	70	N 1	N 1	N 1	0	5	0	.	
17	67.6	66.5	66.4	- 3.6	1.6	- 1.6	- 5.0	3.4	87	67	79	N 1	N 2	N 2	0	0	5	.	
18	68.9	70.3	68.5	- 3.2	1.8	0.0	- 4.5	4.5	82	96	73	N 1	N 2	N 2	0	0	0	.	
19	68.7	69.5	69.8	- 2.4	2.6	0.2	- 3.4	5.6	87	58	66	N 1	N 1	N 1	0	0	0	.	
20	70.1	70.6	71.5	- 2.8	3.8	0.0	- 4.0	7.2	87	52	66	N 1	NNE 1	N 1	0	0	0	.	
21	72.3	72.0	72.1	- 2.4	4.0	- 0.6	- 4.8	7.7	87	52	73	NNE 1	NNE 1	NNE 1	0	0	0	.	
22	73.8	75.1	75.5	- 3.0	3.8	- 2.0	- 4.0	8.6	70	39	79	Calme	Calme	Calme	0	0	0	.	
23	76.7	77.4	76.5	- 2.2	5.0	1.2	- 3.6	9.2	70	61	71	Calme	N 1	Calme	0	0	0	.	
24	75.9	74.6	74.0	- 3.0	7.3	- 2.7	- 4.2	8.4	82	44	53	Calme	Calme	Calme	0	0	0	.	
25	73.6	72.9	70.7	- 4.2	3.0	1.0	- 5.6	7.6	76	50	64	NE 1	NE 1	NE 2	0	0	0	.	
26	71.0	70.5	70.4	- 4.6	3.8	- 0.4	- 5.2	7.4	86	39	70	Calme	Calme	Calme	0	0	0	.	
27	71.2	72.1	74.5	- 5.0	3.5	- 1.0	- 5.6	7.2	76	44	80	NE 1	NE 1	Calme	0	0	0	.	
28	77.1	77.6	76.6	- 5.0	1.8	- 4.0	- 5.6	6.8	85	65	79	Calme	Calme	Calme	0	0	0	.	
29	75.5	73.8	71.7	- 7.8	1.4	- 4.2	- 7.8	6.5	94	74	63	Calme	Calme	Calme	0	0	0	.	
30	70.1	69.8	69.2	- 3.8	6.2	- 2.0	- 6.0	10.8	95	82	92	Calme	Calme	N 1	2	2	0	.	Le dégel a commencé vers le milieu
31	70.0	70.3	70.2	- 2.4	9.8	5.0	- 3.4	11.7	96	52	84	Calme	N 1	N 1	0	0	0	.	de la journée.
Moy	67.48	67.75	67.64	-3.49	2.41	-1.06	-4.74	4.74	76.9	58.9	73.4	2.0	1.8	2.1	0.5	0.8	0.4	5.8	

Décembre 1879.

MOGADOR.

Longitude 12°4′ W. — Latitude 31°30′. — Altitude 16m,6.

DATES	BAROMÈTRE (700 +). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	62.2	60.3	60.6	17.3	18.0	17.8	12.6	17.8	83	78	78	E 1	NE 1	NE 1	3	6	5	.	Mer houleuse.
2	59.7	57.8	57.5	16.6	17.8	18.2	12.1	19.0	90	83	83	SW 1	SW 1	SW 3	5	5	6	.	Mer houleuse.
3	56.4	55.6	57.2	18.6	19.1	19.1	13.8	19.7	78	78	88	SW 3	SW 4	SW 4	10	9	10	2.0	Mer houleuse.
4	60.5	60.6	62.0	19.3	19.7	20.0	16.8	21.2	93	89	89	SW 3	SW 4	SW 4	8	7	6	2.5	Mer houleuse.
5	64.3	64.1	63.7	19.6	19.6	19.6	16.8	20.8	83	87	91	SW 3	W 3	NW 3	6	7	6	.	Mer houleuse.
6	66.4	65.4	66.2	18.8	19.3	18.8	16.7	20.0	86	85	80	Calme	W 1	N 2	3	4	4	2.0	Mer calme.
7	66.2	64.6	65.2	17.5	18.3	18.3	13.1	19.2	82	81	80	E 1	NE 1	NE 1	3	4	4	.	Mer calme.
8	66.4	64.3	66.0	17.7	18.7	18.2	14.0	19.8	88	84	90	Calme	SE 1	SE 1	5	4	4	.	Mer calme.
9	65.7	63.9	63.4	19.3	19.2	19.3	15.8	21.0	82	80	83	SE 1	S 1	S 1	5	4	5	4.5	Mer calme
10	62.2	61.1	62.2	18.4	19.9	19.5	16.1	21.4	82	84	83	SE 1	E 1	E 1	5	6	6	.	Mer calme.
11	64.4	63.6	64.1	18.4	19.4	19.3	16.2	21.6	93	84	85	Calme	E 1	E 1	6	4	3	.	Mer calme. [tirés nombreuses.
12	66.7	66.5	66.9	18.2	19.1	19.2	15.1	21.1	83	85	83	E 1	E 1	E 1	3	2	2	.	Mer calme. Ét. fil. de l'E à l'W à 11 h.,
13	70.1	69.0	68.5	18.1	18.6	18.5	14.2	19.8	83	84	85	E 1	NE 1	NE 1	1	1	2	.	Mer calme.
14	67.4	65.2	65.2	15.6	16.7	16.8	12.2	17.5	86	79	75	E 1	NE 2	NE 2	1	2	1	.	Mer calme.
15	64.3	64.0	64.5	14.4	16.4	16.3	10.8	17.2	90	77	74	E 1	NE 1	NE 1	1	0	1	.	Mer calme.
16	65.6	66.3	67.6	15.4	16.6	16.1	10.5	17.2	80	75	76	E 1	NE 1	Calme	1	1	2	.	Mer calme
17	66.5	66.3	65.6	15.3	16.0	16.1	11.1	17.4	83	76	79	E 1	NE 2	NE 2	2	3	3	.	Mer calme.
18	64.7	63.5	63.4	14.2	15.8	15.3	10.1	17.1	79	75	74	E 1	SE 1	SW 1	1	2	4	.	Mer calme.
19	64.5	63.8	64.0	15.2	15.7	15.5	12.0	16.8	83	74	72	E 1	E 1	E 1	2	4	4	.	Mer calme.
20	63.1	62.5	62.2	14.8	16.0	16.2	12.0	18.5	75	75	75	E 1	SE 1	SE 1	6	5	6	1.5	Mer calme.
21	64.5	64.3	65.2	16.3	17.6	17.4	13.7	20.3	82	71	68	SE 1	SE 1	SE 1	4	4	5	.	Mer calme.
22	67.6	67.4	67.6	16.4	16.7	17.6	14.0	19.0	80	73	76	Calme	SE 1	SE 1	4	4	6	.	Mer calme.
23	69.4	69.2	69.5	16.5	16.8	16.9	14.1	19.9	77	75	79	Calme	N 1	N 1	7	6	5	.	Mer calme.
24	70.6	70.9	69.8	15.4	16.7	16.5	12.1	19.0	80	73	77	Calme	N 1	N 1	7	5	4	.	Mer calme.
25	69.6	68.1	68.3	15.6	16.3	16.5	11.5	19.1	76	76	78	SW 1	W 1	W 1	8	5	4	.	Mer houleuse.
26	69.4	68.8	69.5	15.6	16.2	16.5	11.6	18.4	65	77	80	SW 1	W 1	N 1	4	3	2	.	Mer calme.
27	72.8	71.1	70.9	14.6	15.6	15.8	11.5	18.0	75	73	77	E 1	NE 2	NE 2	3	5	3	.	Mer calme.
28	72.8	70.8	71.5	14.7	15.0	14.9	10.6	16.7	75	76	75	SE 1	NE 2	NW 1	3	6	5	.	Mer houleuse. Grêle et pluie à midi.
29	73.6	71.9	71.6	14.7	15.1	15.1	9.8	16.8	76	77	81	E 1	SE 1	E 1	2	4	4	.	Mer calme. Éclairs dans l'W la nuit.
30	72.6	71.3	71.1	13.4	15.1	15.0	9.5	16.9	71	79	75	E 1	NE 2	NE 2	2	2	1	.	Mer calme. Éclairs dans l'W la nuit.
31	72.5	72.6	72.6	13.6	14.4	14.6	9.0	16.2	78	75	74	E 1	NE 2	NE 2	2	2	2	.	Mer houleuse.
Moy.	66.54	65.64	65.92	13.53	14.36	14.65	12.89	18.53	81.2	78.6	79.4	1.0	1.4	1.5	4.0	4.0	4.0	12.5	

Décembre 1879.

NEMOURS.

Longitude 4° 11′ W. — Latitude 35° 6′. — Altitude 4m,2.

DATES.	BAROMÈTRE (700 +). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	59.1	59.4	60.8	14.0	18.4	13.7	7.5	23.6	81	80	73	N 3	N 2	NW 2	4	2	2	2.2	
2	58.9	57.5	55.4	7.3	16.3	14.2	2.2	24.2	89	72	80	E 2	N 2	N 2	2	3	2	.	
3	53.0	51.8	54.0	18.2	25.8	23.4	8.6	27.4	57	49	64	S 4	SSW 1	SSW 5	1	3	3	.	
4	55.9	57.3	58.1	20.7	27.4	19.4	8.8	27.6	82	44	77	SSE 1	WNW 4	WNW 1	2	3	2	.	
5	59.9	58.4	58.9	16.8	23.4	18.5	10.8	26.8	83	66	69	SE 1	WNW 1	WNW 1	3	2	2	.	
6	60.5	61.3	63.2	16.2	16.4	15.3	10.7	18.3	87	91	89	WNW 1	WNW 1	WNW 2	4	4	1	5.5	
7	66.1	65.6	65.6	11.8	16.1	13.5	6.7	18.2	80	81	80	SE 2	S 1	S 2	3	3	2	1.0	
8	68.2	68.5	70.4	8.7	16.8	12.0	2.7	26.2	92	70	78	E 1	E 2	Calme	1	2	0	.	
9	69.9	68.0	68.4	7.8	15.4	11.0	1.8	17.4	80	80	82	E 2	E 2	Calme	3	2	0	.	
10	67.2	65.9	66.8	4.8	14.2	9.0	1.2	15.5	84	86	85	E 2	E 1	E 1	2	2	0	.	
11	66.3	66.0	70.4	4.4	14.4	7.2	0.1	14.8	80	78	73	E 2	WNW 1	WNW 1	1	2	0	.	
12	72.9	72.3	72.6	7.4	15.8	8.4	0.1	16.0	71	64	70	E 2	E 1	Calme	0	0	0	.	
13	70.4	70.7	69.9	6.2	15.9	9.2	0.2	17.2	73	64	71	E 1	Calme	Calme	0	0	0	.	
14	69.8	68.7	68.3	8.4	15.5	8.4	1.0	17.3	69	65	70	E 2	Calme	N 2	3	0	2	.	
15	67.0	65.3	65.9	3.4	15.0	8.0	0.0	15.0	83	66	89	E 2	E 1	Calme	2	2	0	.	
16	67.0	66.8	66.6	3.6	14.3	8.4	0.0	15.2	80	62	86	E 3	E 2	Calme	0	0	0	.	
17	68.4	66.4	66.8	5.4	14.0	8.5	0.0	15.3	63	71	83	ESE 1	WNW 1	SE 2	2	0	2	.	
18	68.3	67.8	68.7	4.6	14.2	9.4	0.0	16.0	87	76	89	E 2	E 1	E 1	0	3	3	.	
19	67.4	65.4	65.9	9.0	16.8	12.8	0.0	16.8	78	72	70	E 1	ENE 1	Calme	3	3	4	.	
20	66.9	66.3	66.3	11.4	17.4	13.5	3.4	17.4	83	59	75	Calme	E 3	Calme	0	1	0	.	
21	68.4	68.6	70.6	8.8	16.8	13.0	3.6	18.0	67	72	66	E 1	Calme	Calme	0	0	0	.	
22	70.9	71.1	71.5	5.4	15.6	13.5	0.4	18.2	78	76	77	E 2	NNW 1	Calme	0	0	0	.	
23	72.5	70.9	71.2	4.0	17.2	13.0	0.0	17.4	87	61	79	E 1	E 1	Calme	2	3	0	.	
24	71.7	70.2	70.6	10.8	15.4	12.5	0.0	16.4	70	73	72	SSE 3	N 2	Calme	1	0	3	.	
25	68.3	66.7	67.5	10.7	15.6	15.5	0.0	17.5	69	73	63	E 1	Calme	E 1	2	0	2	.	Gouttes de pluie à 5 h. m.
26	68.3	68.8	67.8	11.5	16.2	13.4	4.0	17.2	85	79	75	S 1	WNW 2	Calme	2	3	2	.	
27	70.9	71.4	71.5	9.8	15.2	10.5	4.2	18.3	85	96	81	SE 1	NNW 1	WNW 2	4	1	2	1.6	
28	69.5	71.4	72.3	5.8	15.5	11.4	0.0	18.5	85	88	85	E 3	ENE 4	Calme	2	3	2	.	
29	76.5	75.7	73.9	5.3	15.3	12.0	0.0	18.7	75	93	90	ESE 2	NNW 1	E 2	3	2	2	.	
30	73.7	70.9	71.3	9.0	12.8	9.7	0.0	16.4	78	77	81	SE 2	NE 1	S 1	2	3	4	.	
31	72.0	72.8	73.7	7.8	14.2	9.0	0.0	16.2	70	80	89	E 2	E 1	WNW 1	4	2	2	.	
Moy.	67.28	66.70	67.25	9.00	16.56	12.17	2.51	18.67	78.4	72.4	77.6	1.7	1.4	0.9	1.9	1.7	1.4	1.30	

Décembre 1879.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min	Max	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	50.4	53.8	54.9	11.0	10.8	10.6	10.0	15.4	97	90	93	NE 4	NW 1	NW 4	5	5	4	69.8	Mer grosse.
2	55.1	55.8	54.8	10.3	10.9	13.2	9.8	15.2	84	80	64	SW 3	SW 2	SE 1	3	3	1	.	Mer très agitée.
3	50.0	50.1	49.4	15.6	20.2	21.0	11.6	22.4	62	54	65	SW 3	SW 1	SW 3	3	2	0	.	Mer peu agitée.
4	51.1	51.6	52.8	20.0	24.0	19.2	16.6	24.8	49	49	83	SW 3	SW 3	W 2	3	3	2	.	Mer peu agitée Sirocco.
5	54.9	55.3	55.6	17.2	19.2	17.6	16.4	20.2	78	83	92	SW 2	W 2	W 1	0	3	3	.	Mer très agitée.
6	54.3	55.6	56.1	18.0	16.8	15.6	14.6	19.8	86	96	98	SW 1	NW 4	W 2	3	4	4	2.2	Mer grosse.
7	61.0	61.7	62.5	13.0	14.2	14.4	12.0	19.4	90	82	100	NE 1	NE 1	Calme	3	3	4	15.2	Mer très agitée.
8	63.9	65.5	66.6	13.6	11.6	12.0	10.6	19.4	79	93	80	NE 2	NE 1	NE 3	3	2	3	0.6	Mer grosse. Grêle.
9	65.6	65.4	65.4	8.8	10.8	11.2	8.0	20.0	86	72	82	S 1	N 2	N 2	3	4	3	.	Mer grosse.
10	64.9	65.1	65.0	8.0	10.8	9.6	7.4	19.8	83	84	95	SW 1	Calme	NE 1	1	2	4	.	Mer grosse.
11	63.5	62.8	64.6	7.6	11.0	10.6	7.0	13.6	74	72	97	SW 1	NE 2	NE 3	0	0	5	0.7	Mer agitée. Pluie à 6h 40.
12	67.2	68.9	68.7	12.4	11.6	12.0	7.0	18.0	78	95	80	NE 4	NE 1	Calme	3	3	2	4.9	Mer grosse. Gouttes de pluie.
13	67.9	66.0	64.0	8.8	12.0	11.4	7.4	13.2	89	83	100	SW 1	SW 1	NW 3	2	2	5	2.0	Mer agitée. Pâ l'W du phare à 5 h s
14	62.8	63.4	63.0	10.6	10.0	6.6	8.0	13.0	74	97	100	N 4	NE 3	NE 3	4	4	5	7.9	Mer grosse. Écl., ton; à 9 h m. gr ; tr
15	61.2	61.6	61.5	8.0	8.0	9.0	5.2	13.1	97	100	86	NE 2	SW 1	W 2	4	3	5	18.0	Mer grosse. Écl. et grêle dans la mat.
16	60.7	61.6	61.4	7.8	12.0	10.2	5.8	13.6	83	85	92	N 3	NW 3	NW 3	4	4	3	14.8	Mer grosse.
17	59.3	59.7	60.2	9.8	9.0	7.6	6.2	13.8	92	97	100	NW 3	NW 2	SW 3	4	4	5	39.6	Mer grosse. Éclairs et tonn. à 3 h s.
18	61.2	62.3	63.5	8.2	10.6	11.0	7.9	14.8	97	97	97	SW 1	SW 1	Calme	4	3	2	11.7	Mer grosse.
19	65.6	65.9	66.0	10.0	12.8	12.0	8.2	13.1	95	72	87	Calme	NE 1	Calme	3	2	0	.	Mer agitée.
20	66.4	66.4	66.3	11.4	13.2	13.0	10.0	14.0	83	86	86	SE 1	NE 2	E 1	1	1	1	.	Mer peu agitée.
21	66.9	66.9	67.0	12.0	13.8	12.8	9.8	14.0	85	75	90	Calme	NE 1	E 1	2	1	2	.	Mer belle.
22	68.4	69.3	69.4	11.4	12.8	13.8	10.2	14.4	90	86	86	SE 1	1 1	E 1	1	2	3	.	Mer belle.
23	71.2	71.1	71.3	10.4	11.0	12.6	9.6	14.6	82	84	78	SE 1	NE 1	NE 1	1	1	1	.	Mer belle.
24	70.3	69.3	68.7	9.7	11.2	11.8	9.0	13.8	89	85	80	SW 1	Calme	SE 1	0	0	0	.	Mer belle.
25	67.5	66.5	66.0	8.6	12.8	11.0	8.0	14.2	83	76	75	Calme	Calme	SW 2	1	0	0	.	Mer calme.
26	65.1	65.3	65.6	10.6	12.4	12.6	9.8	13.7	68	80	83	Calme	Calme	E 1	0	0	0	.	Mer calme.
27	67.3	68.1	68.9	10.6	12.4	12.4	9.6	13.8	84	72	80	E 1	NE 2	E 1	1	1	1	.	Mer calme.
28	71.2	73.1	73.2	11.0	11.8	12.0	10.2	13.9	84	85	93	NE 2	NE 2	E 1	2	2	1	.	Mercalme.
29	73.7	72.7	71.7	9.8	11.6	11.2	10.2	13.6	86	90	93	E 1	NE 2	Calme	1	1	1	.	Mer calme.
30	69.2	69.1	68.2	9.0	12.4	11.6	8.4	13.8	83	78	85	SW 1	SW 2	Calme	3	3	3	.	Mer calme. Halo lunaire.
31	68.9	68.8	69.3	11.0	12.4	11.6	9.8	13.2	86	83	93	Calme	Calme	Calme	4	4	4	.	Mer calme.
Moy.	63.42	63.83	63.92	11.10	12.71	12.30	9.49	15.79	83.1	82.6	87.5	1.6	1.4	1.5	2.3	2.3	2.5	187.4	

Décembre 1879.

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	17.1	17.9	18.8	8.0	10.4	6.2	7.9	12.7	91	84	94	NE 2	W 2	SSW 1	6	6	1	15.0	Gelée blanche.
2	17.9	15.4	15.0	1.0	14.8	10.6	- 0.4	14.8	96	58	82	N 1	N 2	W 1	1	2	6	.	
3	13.3	12.6	13.7	11.9	24.0	17.8	2.0	24.7	66	40	47	SSW 2	SW 4	SSW 4	6	6	6	.	
4	15.7	16.0	17.4	13.6	23.7	18.8	10.6	23.8	62	38	56	SSW 3	SW 4	S 4	6	1	6	.	
5	19.2	18.4	18.6	15.6	22.0	13.0	12.9	22.4	60	48	90	SW 4	W 4	W 1	6	6	1	.	
6	19.2	19.5	21.8	13.6	12.8	10.6	8.4	13.1	75	86	89	SW 2	W 2	SW 2	2	6	6	7.0	
7	24.2	23.9	25.6	8.3	10.0	13.8	8.1	14.6	96	86	50	W 1	W 2	Calme	2	2	1	.	
8	26.5	26.8	28.4	2.3	12.0	7.8	0.9	12.4	98	67	83	WSW 1	NE 4	NE 4	5	2	1	.	Brouillard intense.
9	27.7	26.7	26.6	- 1.2	11.8	4.6	- 1.9	12.1	.	68	93	WSW 1	E 2	E 1	6	2	1	.	Gelée blanche.
10	25.1	24.1	24.6	- 3.0	10.0	3.0	- 4.2	12.0	.	66	86	Calme	NE 2	NE 1	1	1	1	.	Gelée blanche.
11	24.0	24.0	27.8	- 5.0	10.2	4.2	- 5.4	12.2	.	60	70	Calme	NE 1	NE 1	1	1	1	.	
12	30.3	30.5	30.4	- 3.6	10.2	3.1	- 3.8	12.4	.	62	96	NNE 1	NNE 2	NE 1	1	1	1	.	
13	28.0	25.5	25.9	- 4.2	11.4	5.1	- 5.0	12.8	.	69	95	ENE 1	ENE 2	ENE 2	6	6	6	.	
14	27.1	26.0	25.7	0.0	7.2	3.8	- 2.0	10.7	100	90	97	Calme	ENE 2	Calme	6	6	6	.	Sombre et froid toute la journée.
15	24.7	23.6	24.8	2.4	7.1	4.2	0.0	7.7	98	91	97	S 1	SSW 1	S 1	1	1	1	.	
16	25.0	24.6	26.1	- 1.4	9.6	3.0	- 2.9	11.2	.	64	86	S 1	ESE 1	ESE 1	1	2	2	.	
17	25.1	24.0	24.8	- 3.0	10.8	4.2	- 3.8	12.2	.	51	93	Calme	NW 1	SW 1	6	6	1	1.0	
18	25.4	25.2	26.2	2.5	9.6	5.2	- 1.2	10.0	91	89	98	S 1	S 1	S 1	6	6	3	0.7	
19	26.3	24.7	25.1	1.6	11.3	7.8	- 1.0	11.4	96	72	77	Calme	ENE 3	NNW 2	1	1	1	.	Gelée blanche.
20	25.9	25.3	26.2	3.8	15.6	9.6	2.1	16.6	73	39	79	WSW 1	S 3	S 1	1	1	1	.	
21	26.6	26.5	27.6	- 4.0	14.2	5.2	- 4.3	14.6	.	78	94	SW 1	NE 2	NE 1	1	1	1	.	
22	29.7	29.1	29.8	- 5.2	12.8	5.1	- 6.2	14.4	.	59	91	SSW 1	NE 2	NE 1	1	1	1	.	
23	31.2	29.8	29.7	- 5.0	14.4	6.2	- 6.0	15.4	.	55	88	SSE 1	S 1	SSW 1	1	2	1	.	
24	30.3	28.6	28.3	- 1.0	14.6	2.5	- 1.6	15.6	.	80	75	N 1	WSW 1	WSW 1	1	1	1	.	
25	27.0	25.0	25.4	- 3.4	17.6	5.2	- 3.9	18.0	.	41	90	WSW 1	WSW 1	SSW 1	1	2	6	.	
26	26.3	26.3	27.5	5.0	13.8	6.8	3.0	14.8	84	71	97	N 1	NW 1	W 1	6	6	6	.	
27	28.6	28.4	30.2	4.0	14.8	5.8	3.0	14.9	97	60	91	W 1	SW 1	SE 1	2	6	6	18.3	
28	32.5	32.5	33.3	- 1.0	14.1	4.6	- 1.8	14.5	.	72	90	WSW 1	NNE 1	NE 1	1	1	1	.	
29	34.5	32.6	32.4	- 4.9	12.2	2.4	- 5.0	12.8	.	52	95	S 1	N 1	N 1	1	6	6	.	
30	30.8	28.9	28.8	- 2.0	10.1	5.0	- 3.5	10.8	.	86	97	NNE 1	N 1	N 1	2	6	6	.	
31	29.4	29.5	31.3	- 0.8	10.0	5.1	- 5.2	10.7	.	88	85	SSW 1	S 1	S 1	6	6	6	.	
Moy.	25.63	24.90	25.72	1.44	13.00	6.77	-0.33	14.09	.	66.7	85.5	1.1	1.9	1.3	3.0	3.3	3.0	42.0	

Décembre 1879.

ORLÉANSVILLE.

Longitude 0°59′ W. — Latitude 36°10′. — Altitude 117m,9.

DATES.	BAROMÈTRE (700+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE.	REMARQUES.
1	45.5	48.0	49.0	10.0	12.9	10.4	8.8	14.4	79	59	77	NNW 1	NW 1	WNW 1	4	2	1	24.3	
2	49.4	48.0	46.5	2.8	13.2	9.7	1.5	14.5	93	60	79	Calme	ENE 1	Calme	0	2	3	.	Gelée blanche.
3	44.5	43.2	41.6	9.5	21.4	17.2	6.5	21.4	84	45	68	WSW 1	Calme	Calme	3	3	3	.	
4	45.4	45.3	47.2	15.5	25.3	18.8	14.4	25.5	61	31	49	Calme	WSW 4	WSW 1	3	1	3	.	Sirocco.
5	49.4	48.0	49.6	12.6	21.2	18.1	9.8	22.0	63	46	55	SSW 1	W 2	WSW 2	1	1	2	.	Passage d'oies, direct. ENE-WSW.
6	48.6	48.8	50.0	11.3	15.3	14.1	9.4	20.0	95	85	78	WSW 1	WSW 3	WSW 4	3	3	3	9.7	
7	54.0	55.1	55.6	9.7	14.5	12.2	8.1	15.1	97	85	90	WSW 1	Calme	Calme	8	4	4	6.5	Brouill. et averses à plus. reprises.
8	57.6	58.1	59.2	9.0	14.8	9.9	7.6	15.2	97	72	79	Calme	Calme	Calme	3	2	1	0.4	Coup de vent à 2 h. 15.
9	59.2	58.5	58.1	3.1	11.5	9.4	2.2	11.9	93	64	71	Calme	Calme	N 1	1	3	3	0.0	Forte gelée blanche; gouttes à 1 h. s.
10	58.2	55.5	57.0	1.4	10.7	9.1	0.4	11.6	87	70	63	N 1	ENE 2	Calme	1	1	1	.	Forte gelée blanche.
11	56.4	55.4	57.7	0.6	11.2	8.0	0.2	12.4	96	39	61	Calme	ENE 1	ENE 1	0	0	0	.	Forte gelée blanche.
12	61.2	62.3	61.5	3.6	10.7	8.2	1.9	12.8	95	68	75	ENE 1	Calme	Calme	3	4	3	0.3	Gouttes à 7 h. m.
13	60.2	58.9	57.0	0.8	10.3	7.8	0.5	12.1	98	62	72	Calme	ENE 1	Calme	0	0	1	.	Forte gelée blanche.
14	57.7	57.0	56.4	4.7	11.1	7.2	3.3	11.5	93	61	85	NNE 1	NNE 1	NNE 1	3	3	4	1.8	Averses à plus. repr. le jour et la nuit.
15	56.1	55.7	54.8	2.7	8.8	7.2	1.8	9.9	93	63	69	Calme	Calme	Calme	2	3	2	1.8	
16	57.3	56.7	55.9	1.7	9.9	7.3	1.2	10.3	93	72	70	Calme	WNW 1	WSW 1	3	2	5	3.0	Gelée blanche; brouillard.
17	55.9	55.1	54.6	4.5	11.4	9.2	3.9	11.8	99	69	86	WSW 1	W 2	NW 1	3	3	5	16.9	Nuageux et brouillard sur les mont.
18	55.6	56.3	57.2	6.8	10.7	8.8	4.0	11.7	97	85	86	Calme	SSW 1	Calme	8	4	2	5.0	Brouillard. [de 4 h. à 9 h. s.
19	58.6	58.4	58.4	5.4	10.0	8.2	3.9	10.5	94	84	92	Calme	WSW 1	Calme	8	1	0	0.6	Brouillard.
20	58.8	58.4	58.2	3.0	12.4	9.0	2.5	13.5	93	56	76	NNE 1	Calme	Calme	0	0	0	.	Gelée blanche.
21	60.1	59.3	60.6	2.1	13.2	10.2	1.7	17.4	93	62	72	Calme	ENE 1	Calme	0	0	1	.	Forte gelée blanche.
22	61.9	62.3	61.8	2.3	13.6	10.5	1.8	14.0	93	58	72	Calme	ENE 2	ENE 1	0	0	1	.	Gelée blanche.
23	64.7	64.7	64.2	3.2	13.4	9.4	2.4	14.1	93	58	81	Calme	ENE 1	ENE 1	0	0	0	.	Gelée blanche.
24	64.4	63.6	63.7	0.8	12.5	8.8	0.1	13.7	98	51	81	ESE 1	ENE 2	ENE 1	0	0	0	.	Forte gelée blanche.
25	61.0	59.5	58.6	1.3	12.7	9.1	0.4	13.2	83	40	72	Calme	ENE 2	Calme	0	0	1	.	Forte gelée blanche.
26	59.5	58.9	59.7	1.7	12.6	8.2	1.2	13.8	89	52	72	Calme	ENE 1	Calme	1	1	1	.	Gelée blanche.
27	61.4	61.0	60.6	0.5	11.5	8.8	0.2	13.5	96	53	73	Calme	ENE 1	Calme	1	1	1	.	Forte gelée blanche.
28	65.0	65.6	62.7	1.6	13.9	10.0	1.2	15.2	93	43	61	ENE 1	ENE 1	Calme	1	0	0	.	Gelée blanche.
29	67.5	65.0	64.1	0.3	10.0	8.0	0.0	12.1	96	76	75	Calme	WSW 1	WSW 1	1	1	1	.	Forte gelée blanche.
30	63.7	63.1	63.1	- 0.7	10.7	9.0	- 1.6	12.0	89	43	57	Calme	WSW 1	WSW 1	2	2	4	.	Forte gelée blanche; halo lunaire.
31	62.4	62.4	61.3	1.0	8.2	7.2	- 0.5	11.5	93	55	66	Calme	WSW 1	Calme	4	3	2	.	
Moy.	57.49	57.06	56.96	4.28	12.89	9.96	3.19	14.14	90.8	60.2	73.0	0.4	1.2	0.6	1.2	1.6	1.8	70.1	

Décembre 1879.

SÉTIF.

Longitude 3°6′ E. — Latitude 36°11′. — Altitude 1085m,1.

DATES.	BAROMÈTRE (600+). 7h	1h	7h	THERMOMÈTRE. 7h	1h	7h	Min.	Max.	HUMIDITÉ RELATIVE. 7h	1h	7h	VENT. Direction et force. 7h	1h	7h	NÉBULOSITÉ. 7h	1h	7h	PLUIE	REMARQUES.
1	60.2	63.5	65.1	5.3	4.3	2.8	5.0	6.2	96	80	96	W 2	NNW 1	SW 1	10	8	10	8.3	
2	66.7	66.8	67.5	0.0	5.9	1.0	- 1.0	7.6	97	61	73	WNW 2	W 1	Calme	5	2	1	1.7	Glace assez forte, neige sur le Mégris.
3	66.7	65.4	67.1	2.8	9.4	5.7	- 0.5	11.2	69	45	61	SSW 1	SW 3	NW 3	4	6	4	.	
4	68.7	68.0	68.5	5.4	15.1	10.9	4.1	17.6	59	48	54	SW 2	SW 2	NNW 1	8	6	1	.	
5	69.1	68.5	69.1	8.2	16.0	9.7	6.5	17.6	70	49	66	NW 1	W 3	NW 3	8	3	1	.	
6	68.5	67.2	68.7	8.6	15.0	7.3	7.1	17.6	79	53	89	SW 1	S 2	NW 2	10	7	10	0.8	
7	71.2	71.6	72.5	4.8	8.2	2.8	4.1	10.0	85	48	93	N 2	NW 3	N 1	10	6	2	0.2	
8	73.2	73.1	75.0	2.6	5.1	0.4	1.8	6.9	88	72	92	NW 1	N 3	N 3	6	10	4	.	Quelq. flocons de neige vers 8 h. s.
9	73.7	72.1	73.0	- 2.1	1.3	- 1.1	- 3.0	2.6	94	61	92	NW 1	NNW 4	NNW 5	1	10	6	0.4	Neige sur les montagnes, un peu à Sétif
10	72.8	72.4	73.4	- 2.1	1.4	- 1.0	- 3.0	3.0	96	67	92	N 1	NW 4	NW 1	10	6	7	0.1	Un peu de neige la nuit.
11	73.0	72.1	72.3	- 4.0	3.6	0.8	- 5.3	4.8	93	76	92	NNW 1	W 2	NW 2	0	0	2	.	Fr. f. glace, la neige comm. vers 8 h. s
12	75.1	76.3	76.8	- 1.4	3.0	- 0.1	- 2.5	4.6	98	86	97	N 2	N 2	N 1	4	2	10	6.2	La neige cesse vers 2 h. m.; qq. floc. de
13	74.8	73.1	71.3	- 0.2	3.6	2.6	- 1.0	5.6	97	69	79	NW 1	NW 3	NW 2	10	8	10	.	Brouillard le matin. [neige vers 4 h. s
14	67.6	67.7	68.1	- 1.5	1.0	- 2.0	- 2.1	1.2	98	69	96	WNW 2	WNW 4	WNW 1	10	10	10	36.0	Neige pend. toute la nuit; 0m,14 de h.
15	67.9	67.5	68.4	- 4.2	1.0	- 0.8	- 4.7	2.2	90	88	97	NNW 1	NW 3	W 4	10	10	10	.	Glace le m ; à 7 h. s. neige assez forte
16	68.4	69.6	70.2	- 1.0	1.5	- 0.2	- 3.1	4.0	96	85	97	W 1	WNW 3	W 1	10	10	10	3.5	Un peu de neige la nuit et le m.; tr. f. br.
17	68.5	67.7	68.4	- 0.3	0.8	- 0.2	- 0.6	3.3	96	92	97	W 1	NW 2	NW 2	10	10	10	4.6	Neige vers 6 h. m.; brouill. à 1 h.; neige.
18	69.9	71.1	72.8	- 0.5	3.0	1.0	- 1.6	4.6	97	83	86	W 1	WNW 2	NW 1	10	10	10	0.7	Qq. floc. de neige m. et s. tr. f. br.
19	75.0	75.2	75.9	- 2.0	1.8	- 0.5	- 6.5	4.8	92	96	85	N 1	NNW 1	N 2	3	0	1	.	Forte glace. [se dissipe vers 12 h. 45.
20	75.7	75.7	75.9	- 1.8	5.3	1.8	- 4.8	7.0	96	94	93	N 1	N 1	N 1	4	6	10	.	Forte glace.
21	76.2	76.2	76.7	2.6	4.1	1.5	- 1.7	6.4	89	93	89	NNW 2	N 1	NNW 2	10	5	2	.	Glace.
22	77.2	77.8	78.9	0.6	5.0	2.0	- 3.5	6.6	96	87	93	NNW 1	NNW 2	N 2	7	5	3	.	F. glace. Gouttes de 5 h. 30 à 6 h. 35 s.
23	80.8	80.8	80.8	- 3.1	4.0	0.6	- 4.3	5.6	96	87	88	E 1	ENE 1	SE 1	2	10	1	.	Forte glace.
24	80.0	79.6	78.9	- 1.4	3.2	- 1.4	- 2.5	5.0	.	69	96	E 1	E 1	N 1	0	0	0	.	Glace.
25	77.7	77.0	77.1	- 2.3	4.6	0.2	- 5.1	6.2	96	67	96	SW 1	SW 1	SW 1	0	0	0	.	Très forte glace.
26	76.3	75.9	76.0	- 4.2	2.4	- 2.2	- 6.1	4.4	95	79	92	Calme	SW 3	N 1	0	0	0	.	Très forte glace.
27	76.8	77.6	78.8	- 3.3	5.8	1.0	- 4.5	8.2	96	91	81	N 1	ESE 1	N 1	0	2	4	.	Forte glace.
28	81.2	81.9	82.4	- 2.8	7.1	- 1.3	- 5.3	8.3	96	52	96	N 1	N 1	N 1	10	7	0	.	Assez forte glace.
29	82.4	81.8	81.3	- 5.1	3.8	- 2.2	- 6.9	5.4	95	57	96	N 1	W 2	NW 1	0	0	0	.	Très forte glace.
30	79.5	78.6	77.8	- 4.8	2.7	- 1.0	- 6.6	4.8	95	81	92	WNW 1	W 2	NW 1	5	10	6	.	Très forte glace.
31	77.0	76.7	77.2	- 0.2	3.5	2.0	- 3.0	4.8	97	81	89	N 1	NW 2	S 1	10	10	10	.	Très forte glace
Moy.	73.28	73.18	73.73	-0.24	4.88	1.29	-1.95	6.71	91.2	75.5	88.2	1.2	2.1	1.5	6.0	5.8	5.0	61.9	

Décembre 1879.

GUELMA.

Longitude 5° 7′ E. — Latitude 36° 28′. — Altitude 279m,4.

DATES.	BAROMÈTRE (700+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	27.9	32.0	34.0	11.1	7.2	8.4	10.0	12.9	93	94	94	W 1	NW 2	NW 2	5	5	2	11.2	
2	34.5	34.4	35.1	7.7	12.2	10.5	4.2	13.9	88	78	82	W 2	SW 1	SW 3	3	3	2	.	
3	34.0	32.4	33.0	9.4	18.1	15.1	5.1	20.2	78	56	80	W 1	W 2	NW 2	3	3	2	.	Neige sur les montagnes.
4	34.1	33.0	34.8	14.6	21.9	16.6	10.6	24.2	65	52	75	NW 3	W 3	W 2	3	2	2	.	Sirocco toute la journée.
5	36.0	34.6	34.8	15.6	21.3	16.5	10.3	24.0	57	51	75	W 1	W 2	NW 1	3	1	2	.	
6	34.6	33.9	36.5	10.8	18.5	11.2	8.8	20.2	93	63	95	SW 1	NW 4	W 3	2	3	5	7.2	Rosée et sirocco le matin.
7	40.0	40.1	41.6	9.3	11.3	8.7	6.5	12.2	89	85	92	W 2	W 3	W 1	4	4	3	2.6	
8	42.6	42.5	43.6	6.9	8.8	5.3	3.3	10.0	91	94	93	W 2	W 2	W 4	5	4	4	4.3	
9	43.6	41.7	41.7	2.5	2.5	4.8	1.3	9.0	96	96	93	W 1	W 2	W 4	6	6	4	19.5	Pluie et neige presque toute la journée et la nuit.
10	41.7	41.8	40.8	4.4	5.0	3.8	1.0	6.2	90	97	93	W 4	W 2	W 3	5	4	1	7.2	
11	39.1	41.6	42.4	2.3	8.8	5.6	1.0	9.9	96	65	94	W 2	NW 4	NW 3	2	2	1	.	Gelée blanche le matin.
12	47.7	45.6	45.2	4.2	6.5	5.2	0.3	8.1	93	94	90	NW 2	NW 3	NW 2	4	5	3	6.5	
13	43.8	41.4	37.4	4.8	9.0	4.8	2.6	10.9	97	83	97	SW 1	NW 4	NW 3	5	4	5	13.3	
14	34.6	33.8	35.8	4.2	6.2	3.8	3.2	7.7	93	91	93	NW 5	NW 5	NW 5	5	5	5	31.8	Matin, coup de tonn.; grêle à 8 h. s.
15	35.7	34.4	35.1	4.2	4.8	3.2	2.5	6.2	93	90	93	W 4	NW 5	NW 2	5	5	5	35.1	
16	36.6	37.3	37.8	4.2	8.5	5.8	2.6	10.1	93	81	94	NW 2	NW 4	SW 2	3	3	4	2.0	
17	37.6	36.5	37.5	4.9	7.5	4.2	2.4	9.9	93	94	93	SW 1	SW 4	SW 4	5	4	3	0.0	Quelques gouttes de pluie le matin.
18	39.8	39.9	41.9	4.1	9.8	3.6	1.9	11.1	93	92	93	SW 2	W 3	SW 2	4	3	1	0.8	Quelques gouttes de pluie le matin
19	44.1	43.6	44.2	2.2	10.5	4.8	0.8	11.6	96	74	90	SW 2	W 3	W 2	2	2	1	.	*Gelée blanche le matin.*
20	44.7	44.2	45.3	6.3	12.0	6.2	1.1	13.8	97	73	94	W 2	NW 2	NW 2	3	4	1	.	Rosée.
21	45.7	45.5	46.2	5.3	11.3	6.3	4.1	12.8	95	75	94	W 1	W 3	W 2	3	4	3	1.2	
22	46.6	47.4	48.8	7.7	11.3	6.6	3.8	13.0	94	82	91	W 1	SE 2	SE 2	4	3	1	1.5	
23	51.0	50.7	50.4	5.0	10.6	4.3	2.9	12.0	90	89	93	SW 1	SW 3	SW 2	4	4	0	1.8	
24	51.0	50.9	49.2	2.8	10.4	3.6	1.8	11.6	96	74	93	W 2	SW 2	W 2	2	1	0	.	Forte rosée et brouill. dans bas-fonds.
25	49.6	46.5	46.2	1.8	9.8	3.3	1.0	11.0	96	86	94	W 2	SW 2	W 1	0	1	0	.	Rosée le matin.
26	46.0	44.9	46.1	1.2	9.8	2.4	- 2.0	11.2	96	92	96	W 1	SE 2	SE 2	0	0	0	.	
27	47.2	46.9	48.8	0.8	9.6	5.4	- 3.0	11.1	96	95	94	SW 1	SW 1	SW 1	0	0	0	.	
28	52.0	52.2	52.7	5.0	9.3	4.1	1.5	11.0	93	89	93	SW 1	W 1	W 2	4	1	0	.	
29	53.1	51.7	49.8	1.3	9.6	3.4	0.5	11.0	96	76	89	W 1	SW 1	SW 2	0	0	0	.	Gelée blanche le matin.
30	48.9	46.8	46.7	1.2	10.2	2.9	0.1	11.8	96	72	94	W 1	SE 2	SE 1	3	2	0	.	
31	47.1	46.4	46.6	1.8	8.9	4.8	0.0	10.2	96	92	90	SW 1	W 2	SW 1	2	4	2	12.2	Pluie la nuit.
Moy.	42.18	41.76	42.26	5.41	10.36	6.30	2.91	12.22	91.2	81.5	90.5	1.7	2.6	2.3	3.2	3.0	2.0	158.2	

Décembre 1879.

GÉRYVILLE.

Longitude 1° 10′ W. — Latitude 33° 45′. — Altitude 1305m,6.

DATES.	BAROMÈTRE (600+).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	.	.	.	2.1	13.3	5.8	0.3	14.3	65	55	49	W 4	W 3	NNW 3	3	2	1	.	Gelée blanche.
2	.	.	.	0.2	5.1	7.4	- 6.1	13.1	96	56	47	Calme	N 4	SSW 4	2	3	4	.	
3	.	.	.	6.4	14.8	5.4	5.2	14.8	44	51	71	S 5	N 1	SW 4	4	2	3	.	
4	.	.	.	6.0	14.3	2.5	5.2	14.3	56	58	81	Calme	NW 4	WNW 2	2	2	1	.	
5	.	.	.	9.2	14.3	5.5	5.4	20.2	73	78	74	Calme	NW 4	WNW 1	2	2	2	.	
6	.	.	.	10.1	16.3	12.1	3.2	20.2	54	62	60	Calme	WNW 1	N 2	3	1	0	.	
7	.	.	.	5.2	15.6	7.8	3.5	17.5	59	68	42	N 3	NW 1	NNW 1	1	0	1	.	
8	.	.	.	1.5	11.9	6.8	- 1.2	12.1	40	48	71	NW 1	NNW 3	N 2	2	2	1	.	
9	.	.	.	- 6.2	9.5	5.1	- 7.3	13.2	.	59	74	Calme	Calme	Calme	1	0	1	.	
10	.	.	.	- 7.4	8.7	7.5	- 8.2	11.3	.	55	47	Calme	Calme	Calme	0	0	1	.	Forte gelée; l'épaisseur de la glace est de 0m,012.
11	.	.	.	- 1.5	10.0	7.8	- 1.5	12.4	100	40	51	SSW 4	Calme	SW 3	0	0	1	.	
12	.	.	.	- 3.4	10.2	2.5	- 7.3	11.5	.	39	40	Calme	NNW 2	NW 3	0	0	0	.	
13	.	.	.	-10.5	6.5	4.7	-15.0	7.3	.	39	44	Calme	Calme	NNE 1	0	0	0	.	
14	.	.		- 2.7	4.5	2.7	-12.0	8.2	.	49	53	NNW 4	NW 5	NW 4	6	3	4	.	*Gelée blanche et grésil.*
15	.	.	.	- 3.5	4.1	- 0.1	- 5.1	4.2	.	58	81	WNW 3	NW 2	NNW 3	6	5	2	.	Neige le matin.
16	.	.	.	- 9.2	3.8	- 5.3	- 9.8	4.1	.	47	.	Calme	N 4	NNW 2	0	1	0	4.0	Neige à 8 h. m.
17	.	.	.	- 6.4	3.9	3.5	-12.0	5.2	.	55	79	Calme	NW 2	NNW 1	5	3	3	.	
18	.	.	.	- 1.5	5.7	2.7	- 4.3	5.7	.	51	75	NW 1	NNW 2	NNW 1	6	6	5	.	Pluie et neige dans l'après-midi.
19	.	.	.	- 4.8	7.5	6.3	- 5.3	7.5	.	49	45	N 1	N 1	SSW 1	2	1	4	5.0	
20	.	.	.	-12.3	8.5	5.1	-20.0	9.1	.	20	47	SSE 1	Calme	Calme	3	0	2	.	
21	.	.	.	- 9.3	10.7	7.1	-10.3	10.7	.	45	50	Calme	Calme	Calme	0	0	0	.	
22	.	.	.	-11.2	10.5	4.2	-18.0	11.2	.	37	60	Calme	Calme	Calme	0	0	0	.	
23	.	.	.	- 0.3	9.2	1.4	- 5.2	9.2	48	43	75	SE 1	Calme	Calme	0	0	1	.	
24	.	.	.	- 7.8	9.5	3.1	-10.2	9.5	.	46	61	Calme	Calme	Calme	0	0	0	.	
25	.	.	.	- 8.8	8.9	3.1	-13.0	8.9	.	52	51	E 1	Calme	Calme	0	0	0	.	
26	.	.	.	- 4.5	9.3	4.7	-14.0	9.3	.	38	44	S 4	Calme	Calme	0	0	1	.	
27	.	.	.	- 6.8	7.5	3.4	- 8.1	9.2	.	48	69	Calme	Calme	ENE 1	1	3	2	.	
28	.	.	.	- 9.7	6.3	4.1	-10.0	8.1	.	44	54	ENE 1	Calme	Calme	1	0	2	.	
29	.	.	.	- 1.8	5.7	3.2	- 5.0	9.5	.	57	61	N 2	N 2	ESE 2	3	3	3	.	
30	.	.	.	- 1.5	6.3	4.5	- 3.4	8.6	79	61	54	Calme	SE 2	SE 1	4	3	4	.	
31	.	.	.	- 0.8	6.8	3.5	- 3.5	8.5	.	45	56	SE 1	NE 2	NNW 4	5	5	4	.	
Moy.	.	.	.	-2.94	9.0	4.45	-6.23	10.59	.	50.1	58.6	1.2	1.5	1.5	2.0	1.5	1.7	9.0	

Décembre 1879.

LAGHOUAT.

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m (?).

DATES.	BAROMÈTRE (600 ou 700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force			NÉBULOSITÉ.			PLUIE	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	89.1	91.4	93.5	11.4	12.8	8.6	8.4	13.8	30	21	18	W 5	NW 5	NW 3	1	1	0	.	
2	95.0	94.4	94.9	0.2	11.6	9.8	- 1.4	13.6	57	37	34	S 1	WNW 2	SW 4	1	2	1	.	
3	95.3	91.3	94.7	7.8	16.6	13.4	6.6	17.8	57	22	16	SW 1	SW 3	S 2	4	2	0	4.0	
4	95.9	97.3	96.4	3.8	16.8	15.6	3.6	18.2	50	14	22	SSW 1	SW 1	W 2	3	2	0	.	
5	95.9	95.2	95.7	7.4	21.8	15.2	4.6	24.2	55	38	58	SE 1	S 1	SW 1	0	1	0	.	
6	94.9	94.8	94.8	11.4	21.4	14.8	10.8	21.4	61	44	44	ENE 1	NNW 2	NNW 2	4	2	0	.	
7	98.2	98.4	99.2	9.6	14.8	11.4	8.6	23.8	48	52	23	NW 3	N 4	NW 1	3	1	0	.	
8	00.9	01.3	01.5	6.8	12.4	9.3	5.8	14.4	61	54	30	N 1	NNE 1	NNE 2	2	1	0	.	Étoiles filantes.
9	02.1	00.4	00.7	- 0.8	9.6	5.6	- 1.2	10.8	32	86	37	N 1	NW 1	N 1	0	1	0	.	
10	01.8	00.3	00.2	- 3.6	6.8	1.4	- 4.2	7.6	65	28	56	NNW 1	SSE 1	NW 1	0	0	0	.	
11	01.0	99.7	99.2	- 4.2	8.8	3.6	- 4.4	10.2	55	30	41	W 1	SW 3	SW 1	0	0	0	.	[Étoiles filantes.
12	02.4	03.7	04.0	2.8	8.8	5.4	0.4	9.6	47	34	27	N 5	NW 4	NW 3	0	0	0	.	Tempête à 5 h. m., poussière à 10 h.
13	04.1	00.3	00.3	- 4.2	8.6	3.8	- 4.4	10.4	51	30	41	WNW 1	SSW 2	NE 2	0	0	0	.	Étoiles filantes.
14	98.4	97.3	96.9	3.6	6.6	3.6	- 2.2	8.2	36	39	41	NW 5	NW 4	N 4	2	4	2	.	Étoiles filantes.
15	96.4	96.8	97.2	1.4	5.8	3.4	0.4	7.6	37	21	39	NW 4	W 4	NW 3	1	1	0	.	
16	98.7	98.4	99.4	- 3.4	8.4	4.3	- 4.4	10.2	61	18	36	NNE 1	NE 1	NNE 1	0	0	0	.	Passage de canards, direction EW.
17	97.9	97.8	97.0	0.6	8.6	5.4	- 4.6	10.4	44	10	31	E 1	NW 4	NW 2	2	1	0	.	
18	97.3	98.4	98.9	3.8	9.6	6.4	0.6	10.8	41	38	17	E 2	W 2	NNW 1	2	1	0	.	
19	01.1	00.9	01.4	2.6	10.4	5.9	1.2	11.2	46	15	25	WNW 1	NE 1	N 2	1	2	0	.	
20	02.1	01.9	02.3	- 1.6	10.3	4.8	- 2.4	11.8	60	34	29	N 2	SW 1	NE 1	2	2	1	.	
21	03.1	02.2	03.2	- 2.6	8.4	3.6	- 4.2	12.2	67	34	36	NNW 1	SSE 1	E 2	0	0	0	.	
22	04.2	04.1	04.4	- 2.8	9.2	5.4	- 4.8	10.6	60	40	40	NNE 2	SE 2	S 1	0	0	0	.	
23	07.6	07.0	06.7	- 2.6	7.6	4.6	- 3.8	9.2	67	40	46	SSW 1	N 1	NE 2	0	0	0	.	
24	07.3	06.1	02.1	- 4.2	7.4	3.8	- 4.8	8.4	51	44	41	NW 2	NE 3	NNE 1	0	0	0	.	
25	01.4	99.8	99.0	- 5.8	6.4	3.1	- 6.2	8.8	65	53	36	N 2	SW 2	SE 2	0	0	0	.	
26	98.8	02.8	02.6	- 5.6	7.6	2.8	- 6.4	10.2	80	61	33	N 1	NE 2	N 2	0	0	0	.	
27	03.7	04.6	05.3	- 4.3	8.6	2.1	- 5.2	11.2	79	55	37	NNW 1	E 2	SSE 1	0	1	0	.	
28	07.4	08.3	09.5	- 4.4	8.4	2.4	- 5.4	10.4	83	59	43	SW 2	NE 1	W 1	0	2	2	.	
29	11.0	08.8	08.9	- 2.8	6.4	2.5	- 5.6	8.6	87	67	55	NE 1	SSW 2	ENE 1	4	1	2	.	Brouillard le matin.
30	06.5	05.5	05.3	- 1.6	7.8	5.2	- 2.4	9.8	88	66	56	N 2	SE 1	NW 1	4	3	4	.	Ciel brumeux.
31	04.1	03.1	04.5	2.6	8.4	7.4	1.8	9.6	67	61	55	NNE 1	SW 2	NW 1	4	4	1	.	
Moy.	00.78	00.41	00.63	0.65	10.21	6.27	-0.81	12.09	58.4	40.1	36.9	1.8	2.1	1.7	1.3	1.1	0.4	4.0	

Décembre 1879.

BISKRA.

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

DATES.	BAROMÈTRE (700 +).			THERMOMÈTRE.					HUMIDITÉ RELATIVE.			VENT. Direction et force.			NÉBULOSITÉ.			PLUIE.	REMARQUES.
	7h	1h	7h	7h	1h	7h	Min.	Max.	7h	1h	7h	7h	1h	7h	7h	1h	7h		
1	41.7	42.4	45.5	11.2	16.6	13.2	7.5	.	85	75	66	Calme	NW 4	NE 4	2	1	2	0.0	Sir. et sable toute la journ. et pend.
2	49.1	49.9	50.7	7.0	16.2	8.4	6.2	.	74	71	70	NE 5	NW 1	Calme	4	1	1	.	Étoiles filantes. [la nuit. Ét. fil
3	52.2	51.6	51.9	7.4	14.8	10.8	5.2	.	83	65	80	Calme	NW 2	NW 2	2	2	2	.	Legers brouillards.
4	52.2	49.8	50.5	8.2	18.8	12.4	5.4	.	64	75	86	Calme	Calme	Calme	0	0	0	.	
5	49.7	49.5	49.3	13.0	22.8	16.2	9.5	.	68	69	91	Calme	Calme	Calme	0	0	0	.	
6	48.5	49.2	47.1	12.8	21.6	19.4	10.3	.	70	63	64	SE 1	Calme	SE 4	3	1	3	0.0	Petite pluie fine le mat. de 6 h 30 à 7 h.
7	52.7	52.5	53.3	12.4	19.6	15.6	10.3	.	83	50	69	NNW 5	NNW 3	NNW 1	3	0	0	0.0	Petite pluie de 9 h. à 9 h. 30 m.
8	55.5	55.5	54.8	10.2	16.0	14.6	8.2	.	89	71	61	NW 1	NW 4	NW 1	1	1	0	.	Étoiles filantes à 9 h. s.
9	57.6	56.9	54.6	5.0	14.2	10.2	3.0	.	87	84	76	NNW 1	N 4	N 5	0	1	1	.	
10	57.7	57.1	57.0	4.2	12.4	9.4	1.2	.	83	70	71	N 4	NW 5	NW 5	1	0	1	.	Vent fort toute la journée; siroco et sable à 6 h. s.
11	57.0	56.2	56.4	2.0	12.4	5.8	0.4	.	89	63	.	N 2	NW 1	NW 1	1	0	0	.	
12	56.9	57.1	60.1	3.8	15.6	10.0	1.4	.	80	68	69	NW 3	Calme	N 5	1	0	0	.	Siroco et sable le s. Ét. fil. à 7 h. 30.
13	58.7	56.1	56.5	3.4	14.6	7.8	1.4	.	87	74	70	N 2	Calme	NW 4	1	0	1	.	Siroco et sable à 11 h. s. Écl. au NE.
14	52.9	48.9	49.1	6.8	10.0	6.2	5.0	.	77	79	91	NNW 2	NNW 5	N 5	2	3	4	.	Vent fort; siroco et sable le soir.
15	49.2	50.0	52.1	6.2	13.0	9.2	3.0	.	82	70	76	NW 5	NW 5	NW 2	3	0	0	.	
16	53.4	52.1	52.4	5.2	13.2	10.6	3.0	.	93	79	80	NW 2	NW 4	NW 3	0	2	2	.	
17	51.4	51.5	52.1	8.6	9.0	9.4	6.4	.	83	90	89	Calme	Calme	Calme	1	4	4	0.0	Petite pl de 10 h. à 11 h. m. et la nuit.
18	53.7	53.4	53.8	5.8	14.2	10.2	2.0	.	81	73	79	Calme	NNW 3	Calme	0	0	0	.	
19	56.9	57.3	57.1	3.2	15.4	9.6	1.0	.	97	68	49	Calme	Calme	Calme	0	0	0	.	
20	57.9	57.7	57.3	4.4	14.6	9.4	1.8	.	80	58	78	Calme	Calme	Calme	0	0	0	.	
21	58.5	58.4	59.3	5.6	15.8	8.6	3.0	.	88	53	86	Calme	Calme	Calme	0	0	0	.	
22	59.6	59.8	60.8	2.8	16.2	9.6	1.0	.	96	50	73	Calme	NW 3	Calme	0	0	0	.	
23	64.6	63.9	63.8	2.8	15.2	10.0	1.0	.	83	58	64	NW 2	Calme	Calme	0	0	0	.	
24	64.8	62.7	62.9	4.0	15.2	9.0	1.0	.	76	53	83	Calme	WNW 4	NW 2	0	0	0	.	
25	61.6	61.2	60.8	3.6	13.8	9.0	1.0	.	80	67	81	Calme	Calme	Calme	1	0	0	.	
26	60.8	59.7	59.3	2.0	14.4	7.6	0.2	.	85	50	91	Calme	WNW 4	Calme	0	0	0	.	
27	60.6	61.2	61.2	3.4	14.0	7.0	1.2	.	73	58	85	NW 1	WNW 1	Calme	0	0	0	.	
28	64.9	66.0	66.3	0.4	13.0	6.8	0.4	.	.	48	97	NW 1	NW 1	Calme	1	1	0	.	Glace le matin.
29	67.5	66.1	66.2	1.0	14.6	8.8	0.2	.	85	59	84	NNW 1	Calme	Calme	0	0	1	.	
30	64.7	63.1	61.6	1.8	13.2	10.0	0.2	.	85	77	84	Calme	Calme	Calme	0	1	3	.	
31	60.4	59.8	59.2	6.8	14.8	11.0	4.4	.	77	63	72	NNW 1	Calme	Calme	4	1	3	.	
Moy.	56.54	56.02	56.22	5.65	15.01	10.20	3.41	.	82.1	66.3	77.4	1.3	1.7	1.4	1.0	0.6	0.9	0.0	

Année 1879.

PARIS. — PARC DE SAINT-MAUR.

Longitude 0h 0m 36s E. — Latitude 48° 48′ 28″. — Altitude 46m,4.

Année 1879.	Pression barométrique. Moyenne des 24 heures.	Minimum absolu.	Dates.	Maximum absolu.	Dates.	Température. Moyennes des 24 h.	Moyennes des min.	Moyennes des max.	Minimum absolu.	Dates.	Maximum absolu.	Dates.	Moyennes des 24h. Tension de la vapeur.	Humidité relative.	Nébulosité.	Marne. Températ. moyenne.	Transpir. moyenne.	Hauteur moyenne.	Pluie. Hauteur.	Durée en heures.
Janvier	758.00	740.87	8 2h s.	768.89	13 3h m	-0.01	- 2.10	2.14	- 9.2	13	12.4	1	4.16	87.1	7.9	2.69	0.37	2.19	66.3	83. 0
Février	748.35	734.10	17 1h½ s.	761.42	1 1 m.	4.19	1.90	7.25	- 4.5	24	14.3	10	5.41	85.3	8.6	4.78	0.29	2.39	56.2	76. 0
Mars	757.99	742.94	27 4h s.	772.97	8 8 m.	6.59	2.25	11.99	- 3.1	14	20.1	21	5.64	78.4	6.3	7.28	0.74	1.28	28.4	64. 0
Avril	750.35	735.74	7 3 s.	765.65	30 6 m.	7.82	3.93	13.24	- 3.0	13	17.9	25	6.37	79.9	7.1	10.03	0.56	0.56	98.7	96.45
Mai	758.11	746.65	27 5 s.	767.50	4 9 m.	10.03	5.22	15.99	0.2	8	23.8	22	6.80	74.3	6.2	12.73	1.02	0.27	56.1	67. 0
Juin	756.20	748.26	3 6 m.	764.38	13 10h s.	15.83	10.87	21.71	6.8	26	26.4	27	10.61	79.9	6.4	17.83	1.04	0.27	49.8	44.15
Juillet	756.06	747.80	1 5 s.	765.23	28 9 m.	15.59	11.81	20.55	7.8	6	28.0	30	11.05	83.8	7.2	17.37	0.71	0.77	82.8	63. 0
Août	756.74	748.27	21 3 s.	766.25	31 min.	18.05	14.02	23.21	9.0	31	31.9	3	12.74	83.1	6.5	19.98	0.75	0.52	63.2	53.45
Septembre	758.60	748.62	24 6 m.	768.92	2 9 m.	14.72	10.53	20.48	2.3	26	26.4	6	10.90	86.7	5.4	17.42	1.42	-0.05	40.9	34. 0
Octobre	761.33	745.57	20 3 s.	770.59	12 10h m.	9.67	6.05	14.03	- 1.9	17	19.8	1-7	8.10	89.7	5.8	12.15	2.57	-0.21	27.2	42.30
Novembre	762.72	751.19	30 min.	773.97	8 8 m.	3.37	0.89	6.51	- 6.7	29	13.2	7	5.25	87.0	7.1	6.30	2.52	-0.17	19.3	48.45
Décembre	767.26	732.55	5 2 m.	778.89	23 10 m.	-7.95	-12.48	-2.72	-25.6	10	7.7	31	2.59	95.1	4.8	0.03	?1.75	0.84	51.5	55.15
Moyennes	757.64	.	.	.	.	8.16	4.41	12.86	.	.	.	.	7.47	84.2	6.6	10.72	1.15	0.72	640.4	728.15

Année 1879.	Nombre de jours de pluie ou neige.	de neige	de grêle	de gresil.	de brouill.	de gelée blanche.	de gelée à glace.	d'éclairs.	de tonnerre.	de halos.	Nombre de fois que le vent a été N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calme.
Janvier	12	6	0	4	5	3	20	0	0	5	14	15	16	3	11	2	5	3	7	4	7	0	2	1	0	1	2
Février	20	3	1	0	2	2	11	0	0	4	11	1	5	4	2	0	1	9	13	6	10	5	6	3	1	2	5
Mars	11	1	0	1	3	3	4	0	1	11	7	7	11	1	6	4	3	1	19	4	4	2	3	2	4	2	13
Avril	22	1	4	0	3	1	5	0	5	8	9	3	3	4	1	3	4	14	13	2	7	1	3	5	4	5	9
Mai	15	0	0	1	1	2	0	1	2	11	19	8	7	0	0	0	4	3	11	4	8	2	3	0	6	10	8
Juin	20	0	1	0	0	0	0	1	8	14	0	0	4	0	4	0	5	7	16	20	17	8	3	0	2	0	4
Juillet	21	0	0	0	1	0	0	0	7	4	2	1	3	0	3	1	2	4	11	8	24	10	10	3	5	2	4
Août	17	0	0	0	1	0	0	2	3	11	7	4	5	2	1	2	2	5	14	11	18	5	5	0	3	0	9
Septembre	14	0	0	0	6	1	0	3	4	9	10	7	7	0	2	1	2	3	17	6	6	2	4	2	0	3	18
Octobre	11	0	0	0	3	1	1	0	0	3	4	6	27	7	2	0	3	2	9	2	6	6	4	2	5	2	6
Novembre	13	4	0	0	6	3	13	0	0	4	12	10	14	2	2	0	2	1	4	0	4	1	6	6	8	7	11
Décembre	9	6	0	1	16	0	29	0	0	6	11	8	19	6	2	1	1	2	13	5	3	1	2	0	6	0	13
Totaux	185	21	6	7	47	16	83	7	30	90	106	70	121	29	36	14	34	54	147	72	114	43	51	24	44	34	102

AIX (École normale).

Longitude 3° 7′ E. — Latitude 43° 32′. — Altitude 199m,3.

Année 1879.	Pression barométrique moyenne	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme
Janvier	742.3	5.4	2.6	9.0	- 5.8	10	17.8	24	73	58.8	10	2	6	.	.	2	1	30	2	9	7	10	32
Février	736.9	6.4	2.8	11.0	- 3.0	24, 28	15.5	11	77	38.7	10	1	5	.	8	.	.	4	.	2	3	19	46
Mars	742.5	9.0	4.0	16.2	- 4.5	1	? 21.5	13	77	73.0	7	.	2	.	.	.	.	.	.	.	.	.	.
Avril	.	10.2	.	.	.	.	.	.	80	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai	740.6	12.5	7.6	.	3.0	12, 13	.	.	70	135.0	15	.	.	2	.	.	.	.	.	.	.	.	.
Juin	743.6	20.3	.	.	.	.	.	.	65	22.4	3	.	.	.	.	.	.	.	.	.	.	.	.
Juillet	743.2	20.6	15.1	26.5	12.5	16	30.8	29	64	1.0	3	.	.	.	.	.	.	.	.	.	.	.	.
Août	743.1	24.5	16.7	30.1	9.6	18	32.5	2, 4	67	0.0	0	.	.	.	.	.	.	.	.	.	.	.	.
Septembre	743.7	19.1	13.9	23.2	7.0	27	31.5	1	81	144.5	10	.	.	.	.	.	.	.	.	.	.	.	.
Octobre	744.4	13.4	9.3	17.0	3.0	16	21.6	10	78	0.2	1	.	.	.	4	13	13	2	9	7	17	11	17
Novembre	.	8.0	3.6	12.2	- 4.0	16	22.0	1	80	26.0	4	.	4	.	.	.	.	.	.	.	.	.	.
Décembre	749.0	- 0.1	- 3.5	4.9	-10.0	9	10.5	4	88	2.4	2	2	31	.	17	1	6	.	.	.	.	12	57
Année	.	12.44	.	.	-10.0	9 déc.	32.5	2, 4 août	(75.0)	.	.	.	48	.	.	.	.	.	.	.	.	.	.

AJACCIO (École normale).

Longitude 6°24′ E. — Latitude 41°55′. — Altitude 18m,2.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme
Janvier	760.5	10.3	6.3	.	3.0	7	.	.	75	58.5	6	.	.	.	.	.	.	.	.	.	.	.	.
Février	753.1	11.3	5.7	.	3.0	27	.	.	80	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mars	760.6	12.4	5.3	.	3.5	12, 16	.	.	78	?28.5	5	.	.	.	.	.	.	.	.	.	.	.	.
Avril	752.7	13.5	.	.	.	.	.	.	80	?183.0	12	.	.	.	.	.	.	.	.	.	.	.	.
Mai	758.2	14.9	9.4	.	4.5	3	.	.	78	83.6	10	.	.	.	.	.	.	.	.	.	.	.	.
Juin	760.7	21.7	.	.	.	.	.	.	75	?2.4	2	.	.	.	.	.	.	.	.	.	.	.	.
Juillet	759.6	22.1	16.4	.	11.0	27	.	.	71	0.0	0	.	.	.	.	.	.	.	.	.	.	.	.
Août	759.8	25.5	20.2	.	17.0	18	.	.	75	0.0	0	.	.	.	.	.	.	.	.	.	.	.	.
Septembre	760.0	22.4	17.4	.	13.2	28	.	.	77	140.1	6	.	.	4	.	.	.	.	.	.	.	.	.
Octobre	761.0	17.8	13.2	.	10.0	24, 25	.	.	69	68.9	4	.	.	1	17	13	7	10	8	18	18	2	.
Novembre	760.5	12.4	.	.	.	.	.	.	74	?91.7	10	.	.	1	19	9	7	7	16	7	11	14	.
Décembre	765.3	7.7	.	.	.	.	.	.	69	13.0	1	.	.	1	13	18	4	2	1	2	5	3	45
Année	759.33	16.00	.	.	.	.	.	.	75.1	?	70	.	?	7	.	.	.	.	.	.	.	.	.

ALBI (École normale).

Longitude 0°12′ W. — Latitude 43°56′. — Altitude 170m,3.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme
Janvier	745.5	7.6	.	.	.	.	.	.	84	?103.4	13	1	.	.	.	.	.	.	.	.	.	.	.
Février	740.0	7.9	2.2	11.9	- 2.5	19	19.8	10	86	?148.7	25	2	5	1	17	8	10	2	4	1	3	11	25
Mars	745.3	9.8	4.8	15.9	0.6	15	22.0	16, 18	87	66.0	8	.	.	.	4	6	9	10	6	5	29	3	21
Avril	739.8	9.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai	745.8	11.8	6.2	17.5	3.0	1, 2, 4, 11	?28.0	22	79	86.5	10	.	.	1	3	21	18	10	2	3	18	5	13
Juin	746.0	20.6	13.5	28.4	8.0	1	36.0	27	75	60.5	7	.	.	4	8	7	13	3	8	8	21	7	15
Juillet	746.7	19.3	12.4	27.1	7.5	22	37.5	1	.	?11.3	3	.	.	.	8	5	3	2	3	8	32	11	21
Août	745.8	23.8	15.7	32.7	10.0	7	.	.	70	0.0	0	.	.	1	9	8	4	8	1	12	19	12	20
Septembre	746.6	19.0	.	.	.	.	.	.	.	83.0	10	.	.	1	.	.	7	10	4	3	8	8	50
Octobre	747.4	13.2	.	.	.	.	.	.	.	30.8	3	.	.	1	.	9	26	1	.	1	12	.	44
Novembre	747.9	6.5	.	.	.	.	.	.	.	22.0	6	.	.	.	9	23	1	3	2	.	6	7	39
Décembre	752.8	-1.6	.	.	.	.	.	.	.	6.0	4	1	.	.	16	4	5	1	.	.	.	9	58
Année	745.80	12.31	.	.	.	.	.	.	.	.	.	4	?	9	.	.	.	.	.	.	.	.	.

ALENÇON (École normale).

Longitude 2°15′ W. — Latitude 48°26′. — Altitude 144m,8.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	748.3	0.8	- 1.2	3.2	- 7.0	9, 11	13.0	3	95	73.4	20	7	18	.	5	32	12	1	2	7	2	1	31
Fevrier	739.0	4.8	2.4	7.2	- 2.5	25	12.5	9	94	113.5	26	4	4	1	2	16	.	1	5	21	7	7	25
Mars	748.8	6.3	1.7	10.5	- 3.5	14	17.0	20	88	25.3	10	1	8	.	7	31	3	.	3	15	5	2	27
Avril	741.4	7.9	4.1	11.3	- 2.0	12	.	.	86	103.0	24	2	2	.	9	14	.	1	.	12	7	2	45
Mai	749.5	9.6	5.3	14.0	- 0.5	9	21.0	22	78	46.1	20	.	1	.	4	24	.	1	2	13	6	6	37
Juin	746.7	15.9	11.2	19.7	7.0	10	25.0	15	86	90.5	26	.	.	4	.	1	2	.	12	39	9	2	25
Juillet	747.6	15.7	11.9	19.6	9.0	4, 16	26.0	29, 31	86	107.3	22	.	.	.	4	5	1	2	10	44	20	5	2
Août	747.7	18.5	13.8	22.6	8.0	31	27.5	4,5,12, 13	81	66.4	20	.	.	2	5	4	3	.	9	22	5	1	44
Septembre	749.6	15.1	10.6	18.7	3.0	26	23.5	7	86	39.2	16	.	.	.	8	7	.	.	8	3	5	.	59
Octobre	752.2	9.9	6.6	14.0	1.0	17	?21.0	4	91	32.5	15	.	.	1	3	38	4	3	3	6	1	3	32
Novembre	754.0	3.5	0.6	6.8	- 7.0	28	12.6	18	88	1.4	6	1	13	.	11	27	1	.	5	6	.	5	35
Decembre	757.4	- 4.7	- 9.2	- 1.0	-18.5	10	7.2	31	93	31.2	9	4	30	.	5	13	5	.	3	1	6	2	58
Année	748.52	8.61	4.82	12.22	-18.5	10 déc.	27.5	4,5,12,13 août	87.7	729.8	214	19	76	8	63	212	31	9	62	189	73	36	420

AMIENS (École normale).

Longitude 0°2′ W. — Latitude 49°54′. — Altitude 31m,2.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	759.1	- 0.3	- 2.8	.	-11.5	21	.	.	91	29.9*	7	4	22	.	.	53	10	2	6	6	7	9	.
Février....	749.3	4.0	1.3	.	- 4.0	23, 25	.	.	88	56.8*	16	1	9	.	2	14	12	3	12	15	17	9	.
Mars.....	759.2	6.2	1.7	.	- 3.5	3	.	.	85	19.9*	8	2	5	.	7	33	9	.	14	22	7	1	.
Avril.....	752.2	9.3	3.3	.	.	.	.	.	81	77.2	13	.	.	1	10	3	10	5	10	7	30	13	2
Mai.....	759.4	11.2	5.3	.	- 2.5	11	.	.	72	57.6	10	.	3	.	5	21	2	6	8	9	9	25	8
Juin.....	756.7	16.6	10.7	21.8	7.0	1, 2, 5	26.4	27	77	166.2	16	.	.	4	.	1	3	.	21	14	12	14	25
Juillet.....	756.1	16.6	11.7	20.9	7.5	26	28.5	29	82	138.2	18	.	.	2	1	.	1	3	9	27	11	14	27
Août.....	757.7	18.6	13.1	23.8	8.5	10	31.5	3	83	58.8	18	.	.	.	.	4	5	2	17	27	6	6	26
Septembre..	759.5	16.3	9.8	21.6	3.0	26	28.0	6	84	34.9	10	.	.	2	6	17	13	2	15	9	13	4	11
Octobre....	762.2	10.7	6.7	14.2	0.5	26	23.0	2	88	27.2	10	.	.	.	3	26	1	.	5	11	6	9	32
Novembre..	762.3	3.9	0.5	7.1	- 8.0	27	13.5	7	90	6.6	7	1	15	.	4	7	6	3	.	.	12	11	47
Décembre..	765.0	- 5.1	- 9.8	- 1.4	-21.0	9, 10	10.0	31	86	17.2*	6	4	28	.	1	7	.	.	10	4	1	3	67
Année.....	758.23	9.00	4.29	.	-21.0	9, 10 déc.	31.5	3 août	73.9	690.5*	139	12	82	9	39	186	72	26	127	151	131	118	245

APT (Commission météorologique).

Longitude 3°4′ E. — Latitude 43°53′. — Altitude 228m,4.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	741.3	4.8	2.4	7.6	- 6.7	10	14.0	24	79	50.1	11	3	11	.	2	4	34	5	.	1	11	5	.
Février....	734.6	6.5	3.4	9.3	- 3.8	28	14.0	10, 11	75	40.8	10	.	5	.	4	4	12	3	1	9	18	5	.
Mars.....	741.2	9.6	4.1	14.2	- 3.5	1	18.2	30	68	39.8	6	2	4	2	1	5	25	2	3	13	11	2	.
Avril.....	733.9	10.7	6.7	14.5	0.0	13	18.7	1	66	155.4	14	.	.	3	1	1	11	4	4	11	23	5	.
Mai.....	739.1	13.2	8.4	17.6	3.9	4	24.4	22, 23	63	110.9	14	.	.	6	5	0	14	3	2	9	18	11	.
Juin.....	742.0	21.5	14.4	27.5	10.1	2	33.2	29	54	11.3	1	.	.	1	2	2	11	7	6	5	19	8	.
Juillet.....	741.6	21.6	15.0	26.3	11.8	14	32.0	1	47	24.5	2	.	.	1	.	2	9	4	6	8	22	11	.
Août.....	741.8	24.8	18.1	31.2	13.1	27	33.7	2, 3	49	0.0	5	.	.	3	5	1	8	5	5	7	30	1	.
Septembre..	741.9	19.2	14.1	23.4	7.0	28	31.4	4	65	100.4	7	.	.	5	.	5	15	3	6	16	12	3	.
Octobre....	743.3	13.3	9.0	18.6	1.7	23	23.0	2	65	10.1	3	.	.	.	2	3	21	2	.	13	15	6	.
Novembre..	741.2	6.4	3.1	11.0	- 5.1	16	16.5	22	70	36.3	8	.	5	.	2	1	17	5	6	2	24	3	.
Décembre..	746.9	- 1.1	- 4.7	3.8	-11.3	10	10.4	4	68	8.8	1	1	28	.	7	1	18	7	1	3	17	8	.
Année.....	740.73	12.54	7.83	17.08	-11.3	10 déc	33.7	2,3 août	64.1	588.4	82	6	53	21	31	29	195	50	40	97	220	68	.

ANGERS (École normale).

Longitude 2°54′ W. — Latitude 47°28′. — Altitude 46m,5.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme
Janvier....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mars.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Avril.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai.....	757.7	12.1	6.4	16.4	3.0	7, 8, 9	22.5	22	78	67.7	18	1	.	.	24	6	.	4	6	17	12	20	4
Juin.....	756.0	17.3	11.7	20.7	8.2	10	26.5	27	81	144.9	20	.	.	4	2	1	5	6	18	28	22	.	8
Juillet.....	756.6	17.6	11.8	21.6	7.0?	2	30.5	29	81	56.7	14	.	.	2	1	1	2	3	7	26	44	1	8
Août.....	755.0	19.3	14.7	24.1	10.5	7	30.1	3	83	59.7	12	.	.	2	6	2	.	2	6	36	31	10	.
Septembre..	756.0	15.8	11.2	21.0	4.4	26	26.5	4	80	41.1	13	.	.	.	18	6	2	3	9	12	16	10	14
Octobre....	759.4	11.2	7.0	16.2	- 0.5	17	21.5	7	82	40.7	11	.	1	.	12	29	8	.	.	8	16	7	13
Novembre..	761.6	4.9	1.2	9.0	- 8.5	21	14.5	18, 19	82	0.0	0	.	4	.	25	21	4	2	2	7	6	12	11
Décembre..	765.6	- 3.9	- 8.8	0.7	-15.5	10, 21	10.8	31	.	7.2*	5	4	26	.	12	36	4	3	.	10	2	3	23
Année.....	.	.	.	.	-15.5	10, 21 déc.	30.1	3 août	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Faute de mesure certaine, la neige ne figure pas dans les totaux marqués du signe *.

ARRAS (École régimentaire du Génie).

Longitude 0°26′ E. — Latitude 50°18′. — Altitude 72m,7.

Année 1879.	Pression barométrique moyenne.	Température. Moy	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mars.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Avril.....	746.3	6.5	3.0	11.1	- 3.3	12	15.1	27	81	48.7	20	.	5	.	21	10	3	7	20	4	7	8	10
Mai.....	753.9	8.7	4.2	14.4	0.1	11	22.8	22	74	49.9	.	.	.	.	33	19	1	5	8	12	9	11	5
Juin.....	751.1	14.3	9.8	19.8	4.8	5	26.0	27	80	131.1	22	.	.	5	1	3	1	5	11	25	25	13	3
Juillet.....	752.3	14.4	10.8	19.0	6.1	26	26.9	29	84	114.1	22	.	.	6	3	2	4	2	3	18	34	20	7
Août.....	753.5	16.4	12.0	22.0	5.8	10	30.5	3	81	51.0	20	.	.	.	4	1	6	3	8	23	30	12	6
Septembre..	755.6	13.8	9.5	19.2	2.0	26	25.0	6	84	40.7	16	.	.	3	15	9	4	2	8	16	23	6	7
Octobre....	758.8	9.2	6.1	12.8	- 0.6	17	17.8	5	86	38.9	15	.	1	.	12	6	34	1	1	9	13	12	5
Novembre..	759.8	3.1	8.5	5.7	- 7.8	27	11.5	9	85	24.8	12	1	14	.	27	10	13	2	4	6	4	15	9
Décembre..	763.9	- 5.7	- 9.8	- 2.4	-21.8	9	9.2	31	91	5.9*	8	4	28	.	8	5	11	5	6	14	15	7	22
Année.....	.	.	.	.	-21.8	9 déc.	30.5	3 août.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

AVIGNON (École normale).

Longitude 2°28′ E. — Latitude 43°57′. — Altitude 22m,0

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	760.1	5.8	3.2	8.8	- 5.1	10	15.5	24	77	64.4	13	4	5	.	32	1	5	9	.	1	.	3	42
Février.....	753.3	7.3	4.7	11.4	0.0	28	16.4	10	74	21.3	7	.	.	1	24	2	.	7	2	2	5	7	35
Mars.....	759.7	10.9	6.0	16.3	0.8	1	21.8	30	69	57.7	9	.	.	3	44	2	1	6	3	4	.	4	29
Avril.....	752.7	11.7	7.2	16.1	1.4	13	21.1	1	69	102.8	11	.	.	2	32	1	.	11	6	3	2	5	30
Mai.....	758.0	13.4	9.0	18.5	5.0	8, 10	27.5	22	68	102.4	10	.	.	2	60	3	1	2	4	3	1	13	6
Juin.....	760.3	20.9	15.1	27.8	11.1	2	33.8	29	67	22.1	2	.	.	1	26	3	1	5	17	20	1	3	14
Juillet.....	760.3	21.2	15.4	27.6	10.9	14	33.0	1	66	35.8	4	.	.	1	44	1	.	3	9	6	3	18	9
Août.....	759.9	24.4	18.7	32.2	16.0	19	34.8	3, 4	62	5.5	3	.	.	2	30	1	1	3	16	14	4	10	14
Septembre..	760.4	19.0	14.8	24.7	8.8	30	33.6	4	72	276.1	9	.	.	5	48	6	2	6	10	5	.	3	10
Octobre....	762.3	15.3	9.0	19.0	4.3	24	22.3	10	71	9.0	2	.	.	.	34	9	.	4	.	2	.	9	35
Novembre..	761.4	7.2	4.2	10.8	- 2.0	16	18.2	1	69	40.8	7	.	1	.	69	3	2	7	.	.	.	3	6
Décembre..	767.5	- 0.6	- 4.7	4.7	- 8.6	10	14.5	4	70	5.3	2	1	29	.	58	8	.	1	.	.	.	.	26
Année.....	759.66	12.85	8.55	18.16	- 8.6	10 déc.	34.8	3, 4 août	69.0	743.2	79	5	35	17	501	40	13	64	67	60	16	78	256

BARCELONNETTE (École normale).

Longitude 4°19′ E. — Latitude 44°23′. — Altitude 1113m,0

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	663.7	- 2.3	- 7.9	3.8	-19.0	7	10.0	27	72	30.0	2	1	27	.	7	3	23	3	2	3	20	9	24
Février.....	656.7	- 0.8	- 5.3	4.4	-18.5	28	11.0	9	74	69.7*	12	9	26	.	3	3	35	1	3	1	30	8	.
Mars.....	663.5	2.6	- 4.3	10.6	-17.0?	1	15.5	30	80	14.6*	5	2	26	.	3	3	11	10	2	3	24	.	34
Avril.....	656.7	5.0	- 1.0	10.9	.	.	.	.	78	117.3	6	4	?	.	2	1	6	2	7	3	35	4	30
Mai.....	662.1	8.1	2.3	14.5	- 2.0	18	21.4	23	73	111.0	11	1	7	1	2	2	15	5	.	2	43	6	18
Juin.....	666.6	15.9	7.0	24.3	3.0	14	32.5	28	68	14.9	5	.	.	.	2	2	7	3	3	11	21	8	33
Juillet.....	665.5	15.3	6.3	22.5	1.0	6, 11	29.0	1	66	27.9	7	.	.	1	1	.	4	1	2	.	23	4	58
Août.....	667.6	19.0	9.4	27.2	6.2	27	32.0	2,3	68	34.6	6	.	.	1	.	3	6	2	.	4	17	12	49
Septembre..	667.2	13.2	5.8	20.0	0.0	29	28.0	1	68	65.1	7	.	.	.	1	4	5	9	2	2	34	25	8
Octobre....	666.4	7.7	0.5	14.4	- 5.1	17	20.5	9	72	16.9	3	.	10	.	2	5	9	6	6	9	23	1	32
Novembre.	664.1	1.1	- 3.4	7.4	-11.8	16	13.3	5	65	65.3	10	3	25	1	4	4	24	10	2	8	36	2	.
Décembre..	668.6	- 6.5	-12.1	- 1.4	-21.0	9	6.0	4	64	18.7	1	1	31	.	4	14	25	10	1	.	11	13	15
Année.....	664.06	6.53	-0.23	13.22	-21.0	9 déc.	32.5	28 juin	70.7	586.0*	75	21	?	4	31	44	170	62	30	46	317	92	301

BAR-SUR-SEINE (M. Saillard).

Longitude 2° 2′ E. — Latitude 48° 7′. — Altitude 157m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	747.7	0.9	- 1.9	4.1	-10.1	20	10.8	1	90	66.8	11	4	17	.	3	8	16	18	26	7	9	6	.
Février....	738.4	3.9	1.7	7.2	- 3.4	25	14.7	9	87	101.9	14	7	8	.	10	10	6	1	24	21	8	4	.
Mars.....	748.0	6.6	1.8	11.9	- 3.5	3, 14	18.2	21	75	25.7	8	.	8	1	2	7	14	11	36	12	10	1	.
Avril.....	740.5	7.8	3.8	13.2	- 5.5	13	19.0	1	76	77.6	17	1	3	3	13	15	8	10	19	10	8	7	.
Mai.....	747.6	10.7	5.2	16.6	- 0.6	12	24.7	22	70	46.0	16	.	1	1	7	28	12	6	15	13	6	6	.
Juin.....	746.8	17.4	12.1	24.0	7.7	14	32.0	28	69	82.1	15	.	.	5	2	4	.	6	30	28	14	6	.
Juillet.....	747.0	16.3	12.3	20.2	9.8	6, 25	31.1	31	77	112.6	22	.	.	3	7	3	.	4	20	29	17	13	.
Août.....	747.5	18.9	14.9	24.8	10.4	27	34.6	3	78	107.8	16	.	.	4	2	8	7	11	20	23	12	10	.
Septembre..	749.0	15.0	10.6	20.8	3.1	26, 29	26.5	5	83	38.6	8	.	.	2	2	10	23	7	33	9	2	4	.
Octobre....	751.1	9.1	5.2	13.5	- 1.8	17	21.0	1	86	32.2	10	.	2	.	3	7	30	19	17	12	2	3	.
Novembre..	752.0	3.1	0.0	6.2	- 7.6	29	12.4	10	85	55.7	11	5	13	.	10	15	23	13	14	5	4	6	.
Décembre..	756.6	- 8.7	-13.7	- 3.5	-21.6	10	7.0	31	88	33.3	9	6	29	.	11	7	8	15	39	6	3	4	.
Année.....	747.68	8.42	4.33	13.25	- 21.6	10 déc.	34.6	3 août.	80.3	780.3	157	23	81	19	72	122	147	121	293	175	95	70	.

BEAUVAIS (École normale).

Longitude 0° 15′ W. — Latitude 49° 26′. — Altitude 80m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	755.5	- 0.3	- 2.4	1.8	-10.5	20	12.2	1	87	51.0	11	4	23	.	1	13	11	2	4	3	3	4	52
Février....	745.3	4.2	1.9	6.7	- 3.4	24	14.6	9	85	77.2	20	3	7	.	8	5	.	.	6	11	9	3	42
Mars.....	755.4	6.4	2.3	10.4	- 2.2	3	16.0	18	82	33.2	10	1	8	.	2	3	6	.	3	8	4	3	64
Avril.....	747.7	7.6	3.9	12.0	- 3.0	13	16.5	26	79	48.5	20	1	4	1	9	5	11	4	8	3	7	12	31
Mai.....	755.5	9.9	5.4	15.0	- 1.2	9	22.8	22	70	40.4	15	.	3	1	13	12	4	2	10	4	8	15	25
Juin.....	753.1	16.0	11.4	21.1	7.4	4	25.8	11	76	163.9	22	.	.	6	1	.	1	3	12	22	16	3	32
Juillet....	752.9	16.2	12.1	20.5	9.6	6	26.8	31	80	71.9	21	.	.	2	.	1	3	1	6	12	34	8	28
Août.....	753.8	18.0	13.7	22.7	8.2	10	30.4	3	79	63.4	18	.	.	1	3	.	4	.	9	18	13	.	46
Septembre..	755.9	14.5	10.4	19.5	3.0	26, 28	25.0	6	81	44.2	11	.	.	4	4	2	1	.	10	8	6	3	56
Octobre....	758.8	9.6	6.4	13.2	0.2	17	17.8	7	85	30.6	9	.	.	.	2	8	14	.	3	2	13	4	47
Novembre..	760.2	3.5	1.2	6.4	- 7.8	27	12.1	7	84	5.0	10	3	12	.	10	8	10	.	2	1	7	8	44
Décembre..	764.5	- 5.7	-10.0	- 1.6	-22.4	10	8.8	31	91	26.3	7	3	28	.	2	5	12	4	.	9	1	5	55
Année.....	754.88	8.33	5.53	12.31	- 22.4	10 déc.	30.4	3 août	81.6	655.6	174	15	85	15	55	62	77	16	73	101	121	68	522

BESANÇON (École normale).

Longitude 3° 42′ E. — Latitude 47° 14′. — Altitude 252m,8.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	739.8	1.0	- 1.1	4.0	-11.6	10	12.2	2	.	144.9	13	4	18	.	.	10	46	1	26	8	1	.	1
Février....	731.6	4.6	2.3	7.1	- 3.0	26	15.5	9, 10	.	134.8	21	5	6	1	8	3	10	2	48	10	1	1	7
Mars.....	740.0	7.2	3.1	12.0	- 3.6	1	20.6	21	75	39.6	10	1	4	.	3	24	17	1	26	12	3	.	7
Avril.....	732.6	7 9	4.6	12.4	- 3.7	13	17.8	1	76	182.7	22	2	2	1	9	16	12	6	22	16	2	.	7
Mai.....	739.3	10.5	6.5	15.7	1.5	12	24.0	22	76	122.4	19	.	.	.	9	24	12	1	21	9	3	2	12
Juin.....	740.0	18.0	12.8	24.3	9.8	14	31.7	28	73	120.3	15	.	.	3	2	6	13	8	38	16	.	.	7
Juillet.....	740.0	16.9	12.6	22.8	10.3	10	30.5	31	77	257.5	21	.	.	1	4	3	6	1	42	19	1	.	17
Août.....	740.2	20.7	15.7	26.0	11.5	27	32.9	3	78	134.6	14	.	.	1	2	5	9	5	28	15	.	.	29
Septembre..	740.7	15.8	9.9	20.9	4.0	27	28.5	5	81	117.2	11	.	.	.	3	4	9	.	12	6	.	.	56
Octobre....	742.7	9.2	4.9	13.5	- 1.5	17	19.[illegible]	1	84	58.0	7	.	1	.	.	12	21	4	20	10	.	.	26
Novembre..	742.7	2.6	- 0.2	5.4	- 6.0	16	13.5	23	.	110.5	13	4	13	.	10	26	9	7	17	7	1	.	13
Décembre..	747.6	- 7.4	-11.7	- 4.7	-18.6	16	5.6	30	.	6.0	6	4	29	.	.	16	29	2	32	10	2	.	2
Année.....	739.77	8.92	4.95	13.28	-18.6	16 déc.	32.9	3 août	.	1428.5	172	20	73	7	50	149	193	38	332	138	14	3	184

BOURG (École normale).

Longitude 2° 53′ E. — Latitude 46° 12′. — Altitude 243m,2

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	740.3	2.0	-0.6	4.2	-12.0	10	11.8	1	90	45.2	17	4	15	.	18	2	4	9	38	1	12	7	2
Février.....	733.2	4.5	2.1	7.3	- 3.5	26	15.0	9	85	50.5	14	1	7	1	9	.	1	8	48	.	7	6	5
Mars.....	740.9	7.5	3.0	12.4	- 3.0	14, 15	19.0	11	80	14.9	6	.	5	1	32	1	2	5	25	6	10	3	9
Avril.....	733.5	8.0	4.4	11.9	- 3.5	13	18.0	1	79	239.4	20	3	1	.	22	2	2	.	35	3	11	1	14
Mai.....	739.8	10.3	6.0	15.7	1.5	12	26.0	23	78	154.6	12	.	.	.	40	6	.	3	11	4	11	16	2
Juin.....	741.0	18.2	13.4	24.2	9.5	26	31.0	27, 28, 29	73	142.4	13	.	.	3	20	2	.	9	29	7	13	2	8
Juillet.....	741.3	17.7	13.4	22.8	8.5	12	32.0	31	77	178.8	19	.	.	.	20	.	.	3	28	10	18	3	11
Août.....	740.6	21.5	16.0	26.3	11.0	8, 27	34.0	1	77	105.0	8	.	.	4	26	3	.	2	22	9	17	10	4
Septembre..	741.4	16.4	12.4	20.8	5.0	27	30.0	5	82	58.2	7	.	.	1	33	3	.	1	27	5	5	3	13
Octobre....	743.9	8.7	5.8	11.9	0.5	17	21.0	1	90	49.6	6	.	.	.	20	5	.	1	15	2	6	.	44
Novembre..	743.8	2.3	-0.2	5.3	- 7.0	16	14.2	22	90	85.0	11	3	15	.	25	.	.	.	13	.	5	.	47
Décembre..	749.1	-7.9	-11.7	-3.7	-17.5	9	7.0	31	96	22.4	8	3	30	.	20	.	.	.	14	.	7	.	52
Année.....	740.73	9.10	5.33	13.26	-17.5	9 déc.	34.0	1er août	83.1	1146.0	141	14	73	10	285	24	9	41	305	47	122	51	211

BOURGES (École normale).

Longitude 0° 4′ E. — Latitude 47° 5′. — Altitude 155m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	746.5	2.3	0.3	4.8	-10.0	10	15.0	1	92	88.7	15	2	9	.	17	19	15	4	3	15	11	9	.
Février....	739.4	5.5	2.6	8.0	- 3.0	24, 25	15.3	9	90	86.1	22	4	6	.	10	2	6	2	7	26	18	8	5
Mars.....	747.9	7.6	2.7	11.5	- 3.0	14	18.0	20	85	20.1	10	.	3	.	22	13	6	8	7	15	13	7	2
Avril.....	739.5	8.7	4.9	12.8	- 3.5	13	19.0	15, 19	86	158.5	21	.	3	.	13	5	6	6	11	22	19	8	.
Mai.....	748.1	10.8	4.4	14.3	1.0	10	21.0	23	80	43.3	11	.	.	.	31	6	.	3	5	7	20	10	11
Juin.....	747.0	17.3	12.0	21.3	7.0	1	28.0	28	80	62.1	17	.	.	1	3	4	5	2	13	26	20	5	12
Juillet.....	747.5	16.5	12.1	21.5	9.5	11	28.0	31	83	60.0	16	.	.	1	3	3	2	2	4	20	42	10	7
Août.....	747.4	19.7	15.7	24.0	13.0	6, 23, 31	31.0	2	81	104.4	17	.	.	2	13	9	8	1	4	30	19	9	.
Septembre..	748.1	15.1	10.6	20.3	4.8	30	28.0	4	85	59.8	8	.	.	2	7	12	10	6	3	20	6	18	8
Octobre....	750.3	10.5	6.2	14.1	0.0	17	22.0	1	88	42.7	10	.	.	.	5	29	5	2	.	1	14	4	33
Novembre..	751.9	3.5	0.5	6.1	- 6.5	16, 28	13.0	10	90	55.2	10	3	14	.	32	17	2	.	.	6	9	7	17
Décembre..	755.8	- 6.6	-11.3	-2.3	-22.0	10	6.2	4, 31	83	27.9	8	5	29	.	34	20	4	1	3	10	8	5	8
Année.....	747.45	9.24	5.06	13.03	-22.0	10 déc.	31.0	2 août	85.3	808.8	165	14	64	6	190	139	69	37	60	198	199	100	103

CAEN (École normale).

Longitude 2° 41′ W. — Latitude 49° 11′. — Altitude 21m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	759.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février....	749.5	6.2	.	8.4	.	.	14.0	9	82	74.8	23	5	2	1	.	.	.	.	.	.	.	.	.
Mars.....	760.0	7.5	2.9	10.8	- 1.5	14	17.0	18	78	20.3	10	1	1	.	12	18	5	3	4	13	8	4	26
Avril.....	752.3	.	.	.	.	.	57.0	19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai.....	760.5	10.6	5.7	13.7	0.0	9	20.5	22	72	48.4	17	1	.	.	6	24	2	6	13	14	5	16	7
Juin.....	757.1	16.8	11.6	20.3	9.5	1	25.0	18	77	116.1	21	.	.	2	4	2	.	8	27	25	16	.	8
Juillet.....	757.9	16.8	12.1	20.1	10.0	26	28.2	29	78	60.9	12	.	.	.	5	3	1	3	10	21	33	16	1
Août.....	756.3	19.0	13.7	23.3	10.5	5	27.7	12 13	76	44.2	12	.	.	.	4	1	2	5	17	26	12	7	19
Septembre..	758.4	15.9	11.5	18.9	5.0	26	23.2	3	78	27.8	17	.	.	.	6	8	4	4	12	19	7	13	17
Octobre....	763.2	12.0	8.1	15.1	2.8	26	20.4	1	84	44.9	12	.	.	.	.	.	.	.	.	.	.	.	.
Novembre..	765.4	5.7	2.6	8.1	- 3.5	16	12.6	18	81	1.7	5	1	4	.	.	.	.	.	.	.	.	.	.
Décembre..	768.1	.	.	.	.	.	.	.	.	27.4	10	6	.	.	.	.	.	.	.	.	.	.	.
Année.....	759.01	.	.	.	.	.	28.2	29 juill.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

CARCASSONNE (École normale).

Longitude 0° 1′ E. — Latitude 43° 13′. — Altitude 117m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	751.2	7.2	3.9	10.3	- 2.5	10	14.0	24	85	150.6	19	1	5	.	7	7	24	14	1	1	17	21	1
Février....	745.9	7.6	4.8	10.4	- 0.6	26	15.9	10	84	131.9	23	2	1	1	6	11	7	.	.	1	46	13	.
Mars.....	750.9	10.4	5.4	15.0	1.2	2	20.5	30	78	131.5	8	.	.	.	4	4	28	.	1	.	30	21	5
Avril.....	746.1	10.1	6.1	14.5	- 0.1	13	19.5	6	75	102.5	18	.	1	.	.	5	13	.	.	.	59	9	4
Mai.....	751.8	12.0	7.1	16.8	3.5	4	27.5	22	73	89.0	18	.	.	1	2	2	3	.	.	.	62	17	7
Juin.....	751.5	20.0	13.9	26.5	7.5	2	35.0	29	69	54.0	9	.	.	4	4	6	20	1	1	.	24	21	13
Juillet.....	753.3	19.8	14.0	26.2	10.2	16	31.8	25	66	20.1	10	.	.	4	3	6	.	1	.	.	49	17	17
Août.....	751.8	23.3	16.0	29.3	10.5?	13	31.8	19, 23	62	1.3	3	.	.	1	5	2	19	3	.	.	38	6	20
Septembre..	752.7	18.5	13.2	23.6	6.0	30	32.0	3	73	92.0	12	.	.	2	4	3	19	1	.	1	42	7	13
Octobre....	753.5	14.3	9.5	19.7	2.5	17, 18	26.5	1	81	83.5	9	.	.	1	.	1	29	.	.	1	31	5	26
Novembre..	753.6	7.9	4.2	11.5	- 4.0	17	18.0	2, 22	82	27.3	13	1	3	.	2	2	7	4	.	8	42	10	15
Décembre..	758.8	0.8	- 3.5	5.6	- 8.8	16	13.0	4	76	3.5	3	2	28	.	.	1	4	.	6	4	35	8	35
Année.....	751.76	12.66	7.88	17.45	- 8.8	16 déc.	35.0	29 juin.	75.3	887.2	145	6	38	14	37	50	173	24	9	16	475	155	156

CARPENTRAS (Commission météorologique).

Longitude 2° 43′ E. — Latitude 44° 3′. — Altitude 100m,9.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	748.8	5.6	2.1	8.9	- 6.2	10	16.2	24	81	11.9	6	1	13	.	20	9	12	13	10	8	14	7	.
Février....	742.5	7.5	3.4	10.7	- 2.8	28	15.8	10	78	36.5	10	.	5	1	25	4	8	2	14	2	15	14	.
Mars.....	747.9	11.2	4.0	16.3	- 2.7	1	21.7	30	70	15.3	6	.	2	.	31	.	14	4	16	6	11	11	.
Avril.....	740.0	13.5	6.0	16.2	- 0.2	13	20.7	1	65	118.1	11	.	1	.	35	1	4	7	12	8	12	11	.
Mai.....	747.4	13.9	7.8	18.4	4.4	9, 10	27.0	22, 31	66	105.5	12	.	.	.	34	1	2	2	12	3	21	18	.
Juin.....	752.3	21.9	13.8	28.1	10.0	17, 26	35.0	29	64	14.4	2	.	.	1	16	1	5	2	30	9	19	8	.
Juillet.....	751.9	21.8	14.3	27.5	9.6	14	34.0	1	61	26.4	4	.	.	2	17	1	3	1	18	4	27	22	.
Août.....	751.8	.	.	.	.	.	.	.	.	4.3	2	.	.	2	.	.	.	.	.	.	.	.	.
Septembre..	752.1	.	.	.	.	.	.	.	.	117.1	7	.	.	3	45	.	3	3	12	3	14	10	.
Octobre....	754.1	13.6	.	19.4	.	.	25.5	12	76	12.6	4	.	.	.	39	3	2	4	5	2	15	23	.
Novembre..	753.5	7.3	2.8	10.8	- 4.4	16	16.8	23	75	50.1	7	.	6	.	58	7	4	5	7	.	.	9	.
Décembre..	759.1	.	- 6.9	4.1	-12.0	10	15.2	4	.	0.0	0	.	29	.	31	6	1	26	25	.	1	3	.
Année.....	750.12	.	.	.	-12.0	10 déc.	.	.	.	512.2	71	1	56	9	.	.	.	.	.	.	.	.	.

CHALONS-SUR-MARNE (École normale).

Longitude 2° 1′ E. — Latitude 48° 57′. — Altitude 89m,5.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	753.9	1.0	- 1.6	3.3	-14.2	21	.	.	.	75.3	14	3	20	.	.	.	.	.	.	.	.	.	.
Février....	744.8	3.9	2.0	6.3	- 3.6	28	15.4	9	.	73.0	18	3	8	.	8	2	.	9	9	27	13	6	6
Mars.....	754.7	6.6	3.1	11.2	- 2.7	14	19.2	21	80	19.1	12	0	5	1	2	5	9	24	3	19	5	11	15
Avril.....	746.7	7.9	3.0	12.7	- 4.2	13	18.1	1	75	137.5	20	.	5	2	2	7	2	8	18	14	10	17	12
Mai.....	754.2	10.8	5.4	16.4	1.0	8	25.0	22	69	40.3	12	.	.	.	12	12	4	.	4	22	8	6	25
Juin.....	753.0	17.2	11.9	22.6	8.6	14	30.1	28	70	109.0	15	.	.	4	.	.	.	3	12	53	4	2	16
Juillet.....	752.1	16.3	12.1	20.8	7.0	10	30.3	31	78	82.2	16	.	.	2	1	.	.	2	12	57	7	2	12
Août..	753.6	19.1	14.8	25.9	10.8	27	33.0	3	76	57.5	12	.	.	2	6	1	.	3	4	37	7	17	8
Septembre..	755.1	15.5	10.5?	21.1?	4.6	26?	29.2	15	?	10.4?	6?	.	.	.	3	18	5	2	3	10	.	39	.
Octobre....	758.4	8.9	5.2	13.5	1.5	22	22.5	6	84	41.0	8	.	.	.	2	19	11	3	10	5	.	.	40
Novembre..	758.3	3.3	0.7	7.3	- 9.0	28	13.2	9	.	24.6	11	1	12	.	3	10	3	1	3	7	5	9	49
Décembre..	763.7	- 9.3	-13.7	- 4.0	-25.1	10	6.7	29	.	20.8	8	6	28	.	.	9	7	2	6	6	1	7	55
Année.....	754.04	8.43	4.37	13.09	- 25.1	10 déc.	33.0	3 août	.	690.7?	152	13	78	11	.	.	.	.	.	.	.	.	.

CHARTRES (École normale).

Longitude 0°51′ W. — Latitude 48°27′. — Altitude 159m,7.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	746.0	- 1.2	- 4.4	.	-17.5	11	.	.	88	16.7*	8	4	26	.	24	13	22	9	10	4	3	3	5
Février....	737.2	3.4	0.8	.	- 4.2	25	.	.	86	93.6	17	3	12	.	13	6	3	6	19	11	7	5	14
Mars.....	746.6	6.1	0.4	10.8	- 7.0	14	19.0	18	84	46.8	14	2	12	.	9	7	14	7	9	10	10	5	22
Avril.....	740.5	6.9	2.7	10.7	- 3.4	12	21.2	26	94	140.0	27	1	5	.	19	4	2	10	4	3	16	22	10
Mai.....	747.9	10.1	4.3	16.0	- 0.7	9	26.8	22	91	40.4	16	2	2	1	27	6	2	6	9	6	11	8	18
Juin.....	746.0	15.7	10.2	23.6	6.6	19	32.4	27	91	133.3	23	.	.	4	2	.	5	9	18	20	8	.	28
Juillet.....	745.8	16.0	11.3	21.2	6.0	6	29.5	31	89	115.7	21	.	.	.	2	.	4	4	8	15	25	11	24
Août.....	746.1	16.7	13.2	20.7	9.0	29	32.0	12, 13	81	34.4	15	.	.	1	7	5	11	7	17	26	14	6	.
Septembre..	747.6	15.8	9.5	22.0	3.4	26, 27	27.0	4, 18	77	77.1	11	.	.	2	3	14	2	11	12	3	15	1	29
Octobre....	750.6	9.8	5.2	15.1	0.2	29	24.3	1	85	37.2	13	.	.	.	15	13	18	.	1	1	13	8	24
Novembre..	752.0	2.9	- 2.3	.	.	.	.	.	83	13.2	6	3	?	.	16	5	2	4	1	4	4	17	37
Décembre..	756.3	- 6.3	-12.8	- 0.1	-23.5	10	7.8	31	88	13.3	9	6	30	.	14	12	1	1	7	3	.	4	51
Année.....	746.88	7.99	3.17	.	-23.5	10 déc.	32.4	27 juin	86.4	761.7*	180	21	?	8	151	85	86	74	115	106	126	90	262

CHAUMONT (École normale).

Longitude 2°48′ E. — Latitude 48°7′. — Altitude 332m,2.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	730.9	0.4	- 3.0	4.2	.	.	10.7	1	93	62.4	14	4	.	.	2	4	6	17	28	13	.	7	16
Février....	722.7	2.8	0.1	6.9	- 6.0	25, 26	15.0	9	91	103.7	26	10	13	1	3	3	1	1	24	28	1	16	7
Mars.....	731.7	6.0	0.9	11.2	- 5.5?	3	17.8	20	80	29.2	13	2	9	.	2	3	7	4	20	16	2	4	35
Avril.....	724.6	7.4	2.9	13.1	- 6.2	13	19.0	1	79	74.2	22	1	4	2	11	2	1	2	24	11	6	11	22
Mai.....	731.6	9.8	4.0	15.4	- 1.4	12	22.7	22	80	47.4	14	1	3	1	16	7	5	3	12	8	4	11	27
Juin.....	731.7	16.4	11.3	21.6	7.6	1, 14	30.0	28	82	82.8	21	.	.	6	.	.	.	4	31	30	7	7	11
Juillet.....	731.3	15.6	11.6	19.6	9.3	12	27.6	31	88	130.7	25	.	.	.	1	.	1	4	14	40	12	5	16
Août.....	731.8	18.8	14.4	23.4	10.1	27	30.5	2	80	100.6	16	.	.	3	8	5	.	5	24	33	11	7	.
Septembre.	733.5	15.0	10.8	19.9	5.2	29	25.0	5	83	36.5	10	.	.	1	7	8	4	6	24	15	4	4	18
Octobre....	735.0	8.5	4.4	12.8	0.0	17	18.8	2	88	54.2	14	.	.	.	7	27	8	3	10	12	7	1	18
Novembre..	735.4	2.1	- 1.1	4.8	- 8.5	28	11.0	10	92	71.8	13	4	16	.	17	25	3	8	2	12	13	2	8
Décembre..	739.6	- 7.6	-12.3	- 2.7	-20.0	17	6.3	29	85	32.4	12	6	29	.	3	7	9	16	11	9	3	3	32
Année.....	731.65	7.93	3.66	12.52	-20.0	17 déc.	30.5	2 août	85.1	845.9	200	28	?	14	77	91	45	73	224	227	70	78	210

CLUNY (École normale spéciale).

Longitude 2°19′ E. — Latitude 46°26′. — Altitude 239m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	740.4	2.4	- 1.0	6.0	-10.0	10	12.2	1	82	78.1	18	4	17	.	16	12	7	9	12	5	10	7	15
Février....	733.2	5.0	1.8	8.8	- 4.1	25	16.0	9	82	93.2	19	4	8	1	.	.	.	.	.	.	.	.	.
Mars.....	740.7	7.7	1.8	14.9	- 5.5	14	21.5	10	77	39.4	8	.	7	1	25	2	4	10	14	6	9	7	16
Avril.....	733.8	8.4	3.8	12.8	- 5.0	13	18.5	1	77	214.4	27	.	3	2	11	2	5	8	17	12	12	7	16
Mai.....	740.4	10.7	4.7	16.5	- 1.2	12	28.0	23	76	155.2	19	.	2	1	35	8	3	1	5	8	12	9	12
Juin.....	740.8	18.4	11.0	26.4	5.1	2	36.0	28	73	86.6	16	.	.	4	4	6	5	11	32	8	5	1	18
Juillet.....	740.8	17.3	11.6	24.8	.	.	.	.	78	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Août.....	740.7	20.5	14.7	27.8	10.0	17	37.0	1	79	64.3	16	.	.	2	18	2	12	4	22	13	6	6	10
Septembre..	742.1	16.3	10.2	22.5	3.0	30	33.0	4	84	67.7	12	.	.	.	33	.	12	4	13	13	9	6	.
Octobre....	743.8	9.3	5.0	13.5	- 3.5	17	23.2	1	89	37.5	10	.	1	.	21	8	2	6	9	11	5	6	25
Novembre..	744.1	2.8	- 0.6	6.5	- 7.8	16	15.2	10	86	61.3	12	5	18	.	34	9	3	1	8	2	8	13	12
Décembre..	745.5	- 8.6	-13.7	- 2.7	-21.5	17	10.0	4, 30	78	5.2*	3	2	29	.	38	8	3	5	10	7	4	14	4
Année.....	740.53	9.18	4.11	14.82	-21.5	17 déc.	37.0	1er août	80.1	.	.	15	85	?	.	.	.	.	.	.	.	.	.

(*) Faute de mesure certaine la neige ne figure pas dans les totaux marqués du signe *.

Année 1879.

COMMERCY (École normale).

Longitude 3° 15′ E. — Latitude 48° 46′. — Altitude 242m,7.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	740.9	- 0.2	- 2.8	2.2	-14.2	13	10.7	1	91	72.4	17	5	22	.	1	11	29	10	1	16	12	13	.
Février....	730.9	2.8	1.1	5.4	- 4.5	28	13.7	9	93	126.5	24	13	12	.	3	5	10	5	2	28	18	13	.
Mars.....	740.4	4.6	1.3	9.0	- 2.4	3	14.9	31	87	25.9	12	3	13	.	1	7	26	6	1	10	30	12	.
Avril.....	733.0	6.8	3.1	10.9	- 3.0	12	16.8	1	85	79.6	15	1	3	.	11	2	9	8	6	5	14	35	.
Mai.....	739.9	9.2	4.9	14.4	- 1.4	12	21.4	23	82	47.3	16	1	2	2	18	2	10	5	4	13	23	18	.
Juin.....	739.7	15.8	11.4	22.4	7.7	15	31.4	28	78	106.6	21	.	.	7	.	.	5	6	5	16	49	9	.
Juillet.....	738.9	15.2	11.8	20.2	8.9	1	29.2	31	83	157.2	23	.	.	1	.	.	2	6	2	25	43	15	.
Août.....	740.1	18.4	14.5	24.2	8.8	11	34.0	21	82	113.9	16	.	.	4	1	1	16	2	3	12	51	7	.
Septembre..	741.4	14.8	10.7	19.6	5.0	12	25.5	6	85	43.7	11	.	.	3	12	2	20	7	3	6	34	6	.
Octobre....	743.4	7.9	4.6	12.5	- 4.7	17	18.5	1	89	56.3	11	.	3	.	7	13	27	4	1	12	24	5	.
Novembre..	743.0	2.2	- 0.4	5.4	- 8.2	28, 29	13.0	10	92	59.7	13	5	14	.	6	10	12	4	2	3	30	23	.
Décembre..	748.3	- 9.5	-15.8	- 4.7	-27.0	8	5.2	31	91	31.6	10	7	29	.	5	10	40	1	.	6	8	23	.
Année.....	739.99	7.33	3.70	11.79	-27.0	8 déc.	34.0	21 août	86.5	920.7	189	35	98	17	65	63	206	64	30	152	336	179	.

DRAGUIGNAN (École normale).

Longitude 4° 8′ E. — Latitude 43° 32′. — Altitude 188m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	743.4	6.4	1.8	10.8	- 5.6	10	18.2	24	83	92.5	8	1	12	.	.	.	.	.	.	.	.	.	.
Février....	735.0	7.4	3.3	11.9	0.0	1, 7, 26	17.0	8	79	65.5	6	.	.	1	6	2	9	5	5	13	10	11	23
Mars.....	742.1	9.4	2.3	16.2	- 4.5	1	21.0	10, 11, 12	84	192.0	7	.	6	2	10	8	4	6	7	7	3	8	40
Avril.....	735.6	11.2	2.5	17.7	0.0	10	21.2	26	77	199.2	7	.	.	1	.	.	.	.	.	.	.	.	.
Mai.....	741.4	13.3	5.3	19.8	1.2	6	25.2	21	73	240.2	15	.	.	3	10	4	10	2	2	4	5	2	54
Juin.....	744.0	22.1	12.1	28.4	9.7	13	33.1	30	55	3.9	2	.	.	1	3	3	16	23	9	6	17	11	2
Juillet.....	744.7	21.4	14.5	28.2	9.5	12	32.5	1	50	10.6	1	.	.	.	6	.	12	2	.	3	23	16	31
Août.....	742.9	25.5	16.4	31.8	11.8	13	35.9	4, 5	50	0.4	2	.	.	4	9	13	11	7	9	20	20	4	.
Septembre..	744.1	19.3	.	25.1	.	.	.	.	70	194.0	7	.	.	10	2	9	16	20	5	17	6	8	7
Octobre....	745.0	14.2	.	20.1	.	.	26.8	13	68	40.1	3	.	.	.	.	5	10	20	3	10	8	21	13
Novembre..	744.2	7.7	2.4	13.5	- 6.4	17	18.2	2	71	33.1	9	.	6	.	.	.	.	.	.	.	.	.	.
Décembre..	749.9	1.4	- 3.9	7.8	- 8.0	10	13.0	24	63	9.2	2	2	29	.	.	.	.	3	.	.	12	2	76
Année.....	742.69	13.27	.	19.27	- 8.0	10 déc.	35.9	4, 5 août	68.6	1080.7	69	3	53	22	.	.	.	.	.	.	.	.	.

ÉPINAL (M. Demangeon).

Longitude 4° 7′ E. — Latitude 48° 10′. — Altitude 330m.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	.	.	.	.	.	.	.	.	67.8	.	5	.	.	.	.	.	.	.	.	.	.	.
Février....	722.4	2.9	0.9	5.9	- 4.4	25	14.0	9	86	116.5	23	12	12	2	6	2	1	1	5	43	20	6	.
Mars.....	731.9	5.0	0.9	11.4	- 8.3	1	18.9	19	77	22.2	11	3	15	.	2	1	6	8	1	36	7	32	.
Avril.....	724.3	7.4	2.7	12.5	- 7.3	13	19.3	1	81	78.2	21	3	5	1	.	.	.	.	.	.	.	.	.
Mai.....	731.1	10.1	3.9	16.3	- 1.6	12	24.7	23	71	61.6	17	2	3	3	.	.	.	.	.	.	.	.	.
Juin.....	731.6	15.7	10.6	22.9	6.4	15	30.6	28	74	116.9	22	10	.	.	.	.	.	.	.	.	.	.	.
Juillet.....	.	.	.	.	.	.	.	.	.	178.6	23	.	.	.	.	.	.	.	.	.	.	.	.
Août.....	.	.	.	.	.	.	.	.	.	101.5	16	.	.	.	.	.	.	.	.	.	.	.	.
Septembre..	.	.	.	.	.	.	.	.	.	80.3	12	.	.	.	.	.	.	.	.	.	.	.	.
Octobre....	.	.	.	.	.	.	.	.	.	68.2	10	.	.	.	.	.	.	.	.	.	.	.	.
Novembre..	.	.	.	.	.	.	.	.	.	111.2	16	.	.	.	.	.	.	.	.	.	.	.	.
Décembre..	.	.	.	.	.	.	.	.	.	71.3	6	.	.	.	.	.	.	.	.	.	.	.	.
Année.....	.	.	.	.	.	.	.	.	.	1074.3	.	.	.	.	.	.	.	.	.	.	.	.	.

ERNÉE (M. Gougis).

Longitude 3° 16′ W. — Latitude 48° 18′. — Altitude 133m,8.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	748.3	0.8	- 1.0	2.9	- 8.5	10	12.2	1	90	101.8	15	8	19	.	2	38	7	26	1	10	2	7	.
Février.. .	739.5	4.8	2.6	7.8	- 2.8	24	11.9	7, 8	89	121.9	21	7	5	1	9	9	0	19	5	24	7	11	.
Mars.....	749.0	6.4	2.5	11.5	- 3.5	14	19.6	20	78	40.6	11	2	6	1	4	28	3	24	1	21	4	8	.
Avril.....	741.7	7.1	3.4	12.5	- 1.9	13	16.4	20	80	112.0	20	1	4	1	9	15	0	13	11	13	6	23	.
Mai.....	750.1	8.9	5.0	14.7	- 1.8	9	25.2?	22	77	68.3	17	1	1	1	14	18	1	5	4	21	7	23	.
Juin.....	747.3	14.1	10.3	19.7	4.5	10	25.0	15	82	133.3	22	.	.	6	1	1	2	8	10	57	6	5	.
Juillet.....	748.3	14.5	11.1	19.6	7.7	5	27.9	29	84	117.2	17	.	.	2	1	1	.	7	4	30	13	37	.
Août..	748.2	16.8	13.2	21.6	7.0	31	28.9	2	85	102.3	18	.	.	5	5	3	4	5	4	47	12	13	.
Septembre..	749.9	13.9	9.9	18.9	2.4	26	23.9	5	86	52.0	14	.	.	1	7	22	1	14	6	22	3	15	.
Octobre....	752.5	10.0	7.0	14.3	- 0.9	17	19.3	7	86	41.7	12	.	1	.	4	39	9	5	2	16	4	14	.
Novembre..	754.4	3.1	0.2	6.8	- 7.1	16	12.2	18	82	3.4	5	3	13	.	16	40	2	8	3	2	5	14	.
Décembre..	757.7	- 3.0	- 8.1	0.5	-16.7	10	9.7	31	89	32.3	6	5	29	1	5	33	12	20	3	8	2	10	.
Année.....	748.91	8.12	4.67	12.57	- 16.7	10 déc.	28.9	2 août	84.0	926.8	178	27	78	19	77	247	41	154	54	271	71	180	.

ÉVREUX (École normale).

Longitude 1° 11′ W. — Latitude 49° 2′. — Altitude 67m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim absolu	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	754.6	1.3	.	.	.	.	.	.	94	31.0	8	.	.	.	2	33	12	11	4	12	7	12	.
Février....	745.5	4.5	1.4	.	- 6.5	1	.	.	94	38.0?	13	.	5	.	7	5	8	4	2	27	17	12	.
Mars.....	755.1	6.0	0.1	.	- 5.0	14, 16	.	.	89	5.0?	5	1	16	.	10	18	12	4	2	18	11	18	.
Avril.....	748.4	7.7	2.3	14.6	- 3.0	19	19.0	23	83	45.4?	18	1	2	.	5	12	3	7	4	25	7	27	.
Mai.....	756.3	9.7	.	.	.	.	.	.	73	27.9	9	.	?	.	13	15	4	1	5	23	14	18	.
Juin.....	753.8	16.0	.	.	.	.	.	.	76	.	20	.	.	1	1	1	2	8	14	35	22	7	.
Juillet.....	753.9	16.5	8.4	22.6	5.0	21	30.5	30	77	81.8	20	.	.	.	2	2	5	3	8	26	26	21	.
Août.....	753.7	18.8	10.9	.	5.5	5, 7	.	.	82	33.0	12	.	.	.	4	3	8	1	11	47	16	3	.
Septembre..	755.7	16.1	.	.	.	.	.	.	85	42.6	15	.	.	1	8	14	4	12	5	28	4	15	.
Octobre....	759.4	10.4	5.3	15.5	- 0.7	17	21.0	1	78	7.4	9	.	1	.	4	35	8	4	.	4	25	13	.
Novembre..	761.1	3.5	- 0.6	7.3	- 9.0	29	12.5	10	85	0.0	2	1	13	.	22	25	8	.	9	7	3	16	.
Décembre..	765.2	- 6.1	-11.3	- 1.4	-25.0	9, 10	8.0	30	81	?	5	3	29	.	38	26	.	.	.	7	4	6	.
Année.....	755.31	8.70	.	.	-25.0	9, 10 déc.	.	.	83.1	.	136	?	?	2	116	189	74	55	64	269	156	168	.

FOIX (École normale).

Longitude 0° 44′ W. — Latitude 42° 58′. — Altitude 433m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	723.5	6.3	2.5	11.3	- 2.6	13	16.6	1	79	148.2	16	.	5	.	3	.	.	7	3	1	9	17	53
Février....	718.5	5.8	2.6	10.0	- 2.8	26	21.2	10	77	294.2	20	5	5	.	5	3	.	3	6	5	4	26	32
Mars.....	723.5	8.1	2.8	14.5	- 0.6	2	19.9	31	73	46.8	10	.	2	2	10	1	.	4	7	3	8	10	50
Avril.....	718.3	7.7	3.9	13.3	- 2.1	13	20.9	7	78	225.1	23	2	2	1	8	4	1	4	1	.	7	34	31
Mai.....	724.9	9.1	4.6	13.7	0.8	1	23.3	22	73	174.4	21	2	.	2	6	1	.	3	4	1	13	34	31
Juin.....	724.7	17.7	11.6	23.9	5.8	2	31.3	15, 28	74	55.3	9	.	.	4	18	11	5	7	11	4	8	26	.
Juillet.....	726.0	16.8	11.5	22.6	6.8	16	32.3	31	74	52.4	8	.	.	2	14	2	.	2	1	1	4	25	44
Août.....	724.9	20.3	13.7	27.4	7.0	18	35.7	20, 28	73	9.4	6	.	.	1	6	4	.	1	3	2	1	13	63
Septembre..	725.7	15.3	10.8	20.6	4.5	29	33.5	3	84	108.6	15	.	.	2	4	4	1	1	5	.	.	21	54
Octobre....	726.2	11.7	6.9	17.6	- 1.2	18	25.5	1	82	52.4	10	.	1	.	9	2	.	1	6	4	2	17	52
Novembre..	725.9	5.4	0.8	10.2	- 6.2	16, 17	19.4	22	83	52.8	11	1	12	.	12	.	1	2	5	3	.	15	52
Décembre..	730.4	0.1	- 5.2	5.1	-11.7	11	18.6	4	79	11.0	4	3	29	.	2	1	.	1	2	5	2	5	75
Année.....	724.37	10.38	5.54	15.85	-11.7	11 déc.	35.7	20,28 août	77.4	1230.6	152	13	56	14	97	33	8	36	54	29	58	243	537

GAP (École normale).

Longitude 3°45′ E. — Latitude 44°34′. — Altitude 740m.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	696.6	0.0	- 4.2	4.8	-15.5	10	9.5	25	81	31.4	9	6	22	.	15	6	11	6	10	24	17	2	2
Février....	689.7	1.9	- 2.2	6.5	-10.0	24, 27	10.5	8	82	75.7	14	7	18	1	.	.	.	.	.	.	.	.	.
Mars.....	696.6	5.6	- 0.2	11.4	-11.0	1	17.0	30	70	11.5	3	.	14	.	12	13	10	8	6	8	9	4	23
Avril.....	689.4	6.8	2.1	11.7	- 3.2	13	17.5	1	74	196.1	10	.	3	.	39	29	2	4	11	3	.	1	1
Mai.....	694.9	10.0	4.5	15.4	- 1.0	13	22.5	23	70	146.7	13	.	1	1	7	6	16	4	18	9	15	6	12
Juin.....	698.7	17.9	9.3	25.3	4.0	21, 26	31.5	29	65	41.0	3	.	.	2	10	12	10	9	10	16	7	8	8
Juillet.....	697.8	17.5	10.6	24.1	6.0	8	31.1	1	69	78.1	5	.	.	1	12	3	15	.	19	14	11	13	6
Août.....	698.8	20.6	13.6	28.4	9.8	28	31.6	4	61	12.3	3	.	.	3	.	.	.	.	.	.	.	.	.
Septembre..	699.2	14.9	10.1	20.6	2.5	30	30.5	1	70	95.1	10	.	.	1	17	7	.	2	6	3	3	3	49
Octobre....	699.4	9.3	2.2	16.4	- 4.0	25	21.4	14	76	19.6	3	.	10	.	10	7	10	2	13	3	11	3	34
Novembre..	697.8	3.4	- 1.3	9.5	- 8.0	16	15.0	9	69	28.1	4	1	19	.	14	9	4	7	11	9	8	5	23
Décembre..	702.9	- 3.4	-10.3	3.4	-18.0	15	.	.	71	34.1	3	2	30	.	13	9	13	1	26	.	10	3	18
Année.....	696.82	8.71	2.85	14.79	-18.0	15 déc.	31.6	4 août	71.5	769.7	80	16	117	9	.	.	.	.	.	.	.	.	.

GRENOBLE (École normale).

Longitude 3°23′E. — Latitude 45°12′. — Altitude 217m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	743.2	1.1	- 0.9	4.4	-10.5	10	14.0	2	.	68.9	14	5	16	1	4	14	13	2	2	.	4	7	47
Février....	736.0	4.3	1.9	7.5	- 3.2	26	16.6	10	.	62.3	18	1	8	.	2	17	14	5	10	5	4	21	6
Mars.....	743.1	7.8	2.3	13.4	- 4.4	1	21.0	31	74	14.7	6	.	7	.	11	12	14	1	7	6	8	23	11
Avril.....	735.3	8.2	3.9	12.4	- 2.2	13	20.0	1	79	176.5	20	1	2	.	6	10	7	2	9	5	7	35	9
Mai.....	741.6	10.6	6.7	14.9	1.4	1, 10	24.0	23	75	136.3	20	.	.	1	9	8	1	1	5	.	17	36	16
Juin.....	743.3	18.6	12.7	24.0	8.2	1	31.5	29	72	40.8	9	.	.	2	4	2	1	1	3	1	5	19	54
Juillet.....	743.5	17.8	12.4	23.0	7.0	12	30.0	1	75	145.8	14	.	.	6	4	9	3	.	2	2	8	34	31
Août.....	743.2	21.8	14.8	27.2	11.0	8,10,12,18	31.0	1	78	19.0	7	.	.	6	11	13	17	5	2	8	10	27	.
Septembre..	733.9	16.8	11.1	21.9	4.5	30	29.5	8	83	47.5	11	.	.	2	6	2	8	5	6	5	7	37	14
Octobre....	745.5	10.0	5.8	14.2	- 0.2	23	20.2	7	83	51.2	8	.	1	2	3	6	11	1	.	.	1	20	51
Novembre..	744.9	3.5	0.7	6.6	- 6.2	16	15.6	23	83	47.5	12	3	12	.	4	9	13	2	1	2	3	17	39
Décembre..	751.5	-6.4	-10.3	- 1.9	-15.0	3	4.0	31	.	34.8	7	5	30	1	4	6	26	6	2	5	2	13	29
Année.....	742.08	9.51	5.09	13.97	-15.0	3 déc.	31.5	29 juin	.	845.3	146	15	76	21	68	108	128	31	49	39	76	289	307

LAON (École normale).

Longitude 1°17′ E. — Latitude 49°34′. — Altitude 176m,1.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	.	.	.	.	.	.	.	.	29.0*	8	4	.	.	.	.	.	.	.	.	.	.	.
Février....	.	2.9	0.5	5.7	- 4.0	28	13.0	9 10	92	76.0	15	3	14	.	16	8	.	5	8	22	6	18	.
Mars.....	.	6.2	2.9	9.7	- 1.0	14	15.5	19, 20	89	21.6	11	1	5	.	2	4	20	12	9	27	12	7	.
Avril.....	737.9	6.9	3.3	11.8	- 3.0?	13	14.9	1	80	91.9	18	1	2	1	5	.	3	7	4	22	14	22	13
Mai.....	744.8	9.7	5.9	16.1	- 0.2	1	26.0	22	76	56.2	14	.	1	2	11	4	2	1	4	28	8	22	13
Juin.....	743.8	15.8	11.4	21.4	7.7	27	27.6	11	75	64.3	16	.	.	1	.	.	3	1	13	55	12	2	4
Juillet....	743.3	15.1	11.1	22.1	5.1	4	28.9	30	84	165.8	25	.	.	2	3	.	2	5	4	44	30	5	.
Août.....	.	.	.	.	.	.	.	.	.	74.8	16	.	.	.	1	.	2	2	7	50	16	6	9
Septembre..	746.6	15.3	11.2	20.3	5.6	28, 29	25.6	6, 15	80	16.6?	2	.	.	1	8	3	8	.	2	38	21	10	.
Octobre....	748.8	9.3	6.8	12.8	0.8	17	18.1	7	88	54.0	11	.	.	.	11	8	25	.	3	26	14	6	.
Novembre..	749.4	2.7	0.6	4.9	- 9.5	27	10.9	8	90	15.4*	8	2	12	.	4	4	19	2	2	12	24	20	3
Décembre..	753.7	- 6.1	- 9.1	- 3.3	-16.0	10	9.0	31	.	20.4*	9	5	28	.	6	.	9	23	6	25	8	16	.
Année.....	.	.	.	.	-16.0	10 déc.	.	.	.	686.0?	153	16	?	7	.	.	.	.	.	.	.	.	.

(*) Faute de mesures certaines, la neige ne figure pas dans les totaux marqués du signe *.

LAVAL (École normale).

Longitude 3°7′ W. — Latitude 48°4′. — Altitude 62m,7.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	755.2	1.5	- 2.1	5.3	- 8.2	9	13.4	3	92	23.6*	16	7	25	.	19	28	8	11	2	5	4	16	.
Février....	757.9	5.9	3.4	8.8	- 3.8	24	13.6	3, 6	91	70.0*	26	5	4	.	10	3	4	7	2	10	25	23	.
Mars.....	756.3	7.1	1.9	14.1	- 4.8	26	20.8	21	87	20.0	9	.	5	.	18	17	8	8	6	13	7	16	.
Avril.... .	749.4	8.9	3.7	15.3	- 2.3	12	18.9	23	87	43.9	15	.	1	.	2	10	1	11	7	36	7	16	.
Mai.....	757.1	9.8	4.8	15.5	0.0?	9	21.3	22	89	.	14	.	.	.	10	21	3	2	4	23	5	25	.
Juin.. . ..	754.9	14.9	11.1	20.3	5.0	10	26.0	27	87	134.5	23	.	.	5	.	.	.	5	10	34	28	5	8
Juillet....	755.7	15.3	11.9	20.7	9.1	5, 29	29.7	29	88	57.6	12	.	.	.	.	.	.	6	5	10	72	.	.
Août.....	755.5	17.6	.	.	7.1	31	30.0	2	91	124.0	13	.	.	.	4	.	8	2	5	6	58	8	2
Septembre..	757.2	15.5	.	.	5.0	11	26.0	4	95	58.8	9	.	.	.	.	.	.	.	.	.	.	.	.
Octobre....	759.8	10.7	6.6	15.5	- 1.7	17	21.5	6	90	40.4	12	.	2	.	3	.	37	2	2	4	30	1	14
Novembre..	762.4	3.4	- 0.3	8.0	- 8.5	16	13.9	18	87	4.9*	9	2	15	.	18	21	4	2	.	.	4	10	31
Décembre..	766.1	- 5.3	- 9.9	- 0.2	-20.6	10	11.2	31	93	25.0	6	2	29	.	10	19	5	3	2	5	4	9	36
Année.....	756.46	8.77	.	.	- 20.6	10	30.0	2 août.	89.7	.	164	16	81	5	.	.	.	.	.	.	.	.	.

LESCAR (École normale).

Longitude 2°46′ W. — Latitude 43°20′. — Altitude 160m.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige.	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	746.4	7.2	4.4	.	.	.	.	.	84	140.0	14	.	.	.	.	.	.	.	.	.	.	.	.
Février....	741.3	7.6	4.5	12.1	- 2.5	25	18.5	7	85	318.9	24	3	4	.	.	.	.	.	.	.	.	.	.
Mars.....	746.3	8.9	4.7	16.4	0.8	3	21.0	8	82	59.4	10	.	.	.	.	.	.	.	.	.	.	.	.
Avril.....	741.6	9.2	5.5	13.8	1.0	12	20.5	6	81	349.0	24	.	.	2	1	.	1	3	1	22	41	8	13
Mai.....	748.8	10.8	8.0	17.0	2.5	4	25.0	22	78	81.5	15	.	.	.	3	2	.	.	2	11	41	11	23
Juin..	746.0	18.2	12.8	25.0	7.5	18	29.0	29	74	66.0	7	.	.	.	1	3	2	5	2	4	16	4	53
Juillet.. ..	749.4	17.0	13.1	24.4	8.8	22	36.0	29	78	24.9	7	.	.	.	2	1	5	.	5	2	36	7	35
Août.....	747.6	20.2	14.3	26.9	8.5	18	33.6	12	76	5.4	6	.	.	.	5	2	3	3	2	13	45	20	.
Septembre..	749.2	16.5	9.8	22.1	3.8	29	30.0	7	79	156.5	19	.	.	4	3	5	8	6	5	14	16	7	26
Octobre....	749.3	12.8	8.5	19.6	0.5	17, 18	25.0	6	85	70.1	8	.	.	1	6	6	17	25	2	17	3	14	3
Novembre..	749.9	6.0	2.4	.	- 6.4	16	.	.	86	78.6	12	.	7	.	16	19	23	8	6	4	5	9	.
Décembre..	755.1	0.4	- 4.2	9.0	- 9.5	11	20.5	4	82	12.4	7	4	26	.	14	22	22	10	2	4	12	7	.
Année.....	747.58	11.23	6.98	.	- 9.5	11 déc.	36.0	29 juill.	80.8	1362.7	153	.	.	7	.	.	.	.	.	.	.	.	.

LOCHES (École normale).

Longitude 1°20′ W. — Latitude 47°8′. — Altitude 72m,7.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	755.4	2.0	- 0.2	4.6	- 6.0	9, 10	12.0	1	86	118.2	18	3	14	.	26	5	19	.	2	3	10	5	23
Février....	746.6	5.7	3.1	8.8	- 2.0	25	15.2	9	86	97.2	19	3	4	1	10	.	6	1	9	17	28	7	6
Mars.....	754.9	7.3	2.3	12.6	- 5.0	15	20.0	20	83	27.7	11	.	4	.	12	1	26	2	1	12	23	9	7
Avril.....	.	8.3	4.0	.	- 4.0	13	18.0	20	83	122.3	.	.	?	.	.	.	.	.	.	.	.	.	.
Mai.....	756.3	10.3	5.3	17.1	1.0	8	26.0	22	82	42.4	13	.	.	.	17	2	1	.	.	6	27	21	19
Juin.....	755.0	16.2	11.4	22.1	8.0	19	27.8	27	82	57.4	18	.	.	.	1	1	2	1	5	28	42	10	.
Juillet.....	.	16.2	12.4	20.8	8.5	28	30.0	29	83	42.1	18	.	.	.	3	1	1	.	.	11	43	6	28
Août.....	755.2	19.4	15.1	23.8	10.0	7, 27	33.0	2	80	57.8	13	.		1	35	4	9	.	1	.	6	37	1
Septembre..	756.2	15.7	7.0	20.5	5.2	24	26.0	5, 7	82	9.2	6	.	.	.	20	9	4	1	4	15	4	25	10
Octobre....	758.2	10.7	5.9	15.6	- 1.5	17	24.5	7	85	27.2	9	.	1	.	5	4	23	11	6	6	13	16	11
Novembre..	759.9	3.4	- 0.3	7.6	- 8.2	16	14.8	1	82	41.4	7	1	12	.	29	18	12	2	1	3	4	14	7
Décembre..	764.8	- 6.1	-11.4	.	-22.0	10	.	.	85	32.0	3	3	30	.	14	19	18	1	4	5	3	4	25
Année.....	.	9.09	4.55	.	-22.0	10 déc.	33.0	2 août	83.3	674.9	?	10	?	2	.	.	.	.	.	.	.	.	.

(*) Faute de mesure certaine, la neige ne figure pas dans les totaux marqués du signe *.

LONS-LE-SAULNIER (École normale).

Longitude 3° 13′ E. — Latitude 46° 40′. — Altitude 260m.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	738.3	2.0	- 0.9	4.9	-13.0	10	12.5	1, 23	85	97.2*	19	5	18	.	.	.	.	.	.	.	.	.	.
Février	731.1	4.4	1.5	7.6	- 4.0	25, 26	14.5	10	83	117.2	22	5	10	2	.	.	.	.	.	.	.	.	.
Mars	739.3	7.1	3.0	12.3	- 3.5	1, 14	19.0	20	80	22.3	12	.	8	.	12	24	6	2	20	9	15	5	2
Avril	731.5	7.4	4.4	12.1	- 4.0	13	18.8	1	75	178.8	23	2	2	1	22	9	4	3	16	28	5	3	.
Mai	737.4	10.2	5.7	15.8	0.5	12	25.0	23	74	148.0	18	.	.	1	11	37	6	3	16	6	7	7	.
Juin	739.3	17.9	12.5	24.3	6.5	3	32.0	28	72	144.4	18	.	.	9	3	2	4	5	13	32	21	10	.
Juillet	739.6	17.0	12.2	22.4	9.0	12	30.5	1, 31	78	186.4	25	.	.	4	10	5	2	7	19	35	11	4	.
Août	739.7	20.3	15.8	25.5	10.0	17, 18	33.0	28	79	102.6	14	.	.	5	9	5	.	.	7	18	1	.	53
Septembre	739.5	15.9	11.9	20.8	6.0	29, 30	28.0	5	81	88.0	15	.	.	2	12	4	.	1	10	7	.	.	56
Octobre	742.3	8.0	4.5	12.7	- 0.5	17	20.0	2	86	71.3	10	.	1	.	20	5	3	2	8	11	15	13	16
Novembre	742.8	2.3	- 0.6	5.8	- 7.0	16	13.5	23	83	80.0	14	4	15	1	31	15	1	7	22	6	7	1	.
Décembre	747.0	- 7.6	-11.3	- 2.8	-17.5	3, 10	9.5	4	74	37.6	6	4	28		21	6	3	2	10	6	9	36	.
Année	738.97	8.74	4.89	13.45	-17.5	3, 10 déc.	33.0	28 août	79.2	1273.8	196	20	82	25	.	.	.	.	.	.	.	.	.

MACON (École normale).

Longitude 2° 30′ E. — Latitude 46° 18′. — Altitude 204m,1.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	746.3	1.7	- 0.9	4.4	-10.5	10	12.0	4	.	68.5	19	4	17	.	8	3	.	.	6	3	6	1	66
Février	735.9	4.8	1.7	8.2	- 3.1	25	14.5	10	.	?	15	4	8	.	8	2	.	.	2	11	20	7	34
Mars	743.5	7.2	2.6	12.0	- 2.9	15	16.0	18	.	33.8?	6	.	6	2	.	.	.	.	.	.	.	.	.
Avril	736.3	7.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai	742.8	11.0	6.3	15.8	2.0	8	26.0	22	.	86.8	11	.	.	1	.	.	.	.	.	.	.	.	.
Juin	743.5	17.8	11.7	21.9	4.5	2	31.5	28	84	95.5	13	.	.	3	2	.	.	.	6	16	16	9	41
Juillet	744.0	17.3	14.8	21.8	9.0	12	30.0	8	.	181.8	17	.	.	.	6	.	.	.	1	2	21	19	44
Août	744.1	21.2	17.6	24.6	12.0	7	31.0	3	83	58.2	8	.	.	2	9	9	.	.	2	5	3	.	65
Septembre	747.2	17.0	10.8	20.6	4.9	30	24.5	7	84	73.8?	7	.	.	.	10	10	1	1	12	7	1	1	47
Octobre	747.1	9.2	5.4	12.1	0.5	17	19.8	1	93	46.1	8	.	.	.	.	.	.	.	.	.	.	.	.
Novembre	746.8	2.8	.	.	.	.	.	.	90	50.3	9	4	17	.	.	.	.	.	.	.	.	.	.
Décembre	752.7	- 8.2	-11.5	.	-19.0	19	.	.	.	.	.	.	29	.	.	.	.	.	.	.	.	.	.
Année	744.18	9.13	.	.	-19.0	19 déc.	31.5	28 juin	.	.	.	.	77	.	.	.	.	.	.	.	.	.	.

LE MANS (École normale).

Longitude 2° 8′ W. — Latitude 48° 1′. — Altitude 86m,9.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	754.0	1.2	- 1.0	3.8	- 7.6	9	12.5	1	94	84.8	20	3	20	.	9	23	17	23	3	12	5	1	.
Février	745.1	5.2	2.8	8.0	- 2.0	25	13.5	9	91	95.6	26	4	2	.	7	6	4	8	13	17	17	12	.
Mars	754.6	6.8	2.7	11.5	- 3.0	14	20.0	20	83	27.3	8	1	5	.	7	15	17	11	9	12	12	9	1
Avril	746.7	8.0	4.0	12.8	- 2.6	12	16.0	20	79	84.9	19	.	1	1	18	5	5	10	15	20	4	10	3
Mai	755.1	10.2	4.9	16.0	- 0.7	9	23.5	22	74	42.0	13	.	1	.	12	16	5	3	8	14	15	20	.
Juin	753.1	15.5	11.1	22.2	7.0	5	28.0	15	78	100.1	22	.	.	.	2	1	3	3	14	35	27	4	1
Juillet	753.5	15.8	12.0	21.7	12.1	9	30.5	29	83	86.8	21	.	.	.	8	4	.	3	7	21	22	28	.
Août	753.5	18.2	13.8	23.5	9.8	31	33.0	2	81	69.6	16	.	.	1	16	2	1	5	4	32	25	8	.
Septembre	755.3	15.2	9.4	21.0	3.5	26	29.0	4	80	34.2	11	.	.	.	21	5	7	2	19	11	15	7	3
Octobre	757.6	10.5	6.9	15.0	- 1.0	17	22.4	7,8	84	38.5	11	.	1	.	4	21	28	6	.	9	13	6	6
Novembre	759.7	3.7	0.4	6.8	- 7.5	28	12.5	18	81	0.9	3	.	13	.	8	28	22	10	2	9	2	9	.
Décembre	763.2	- 4.6	- 9.4	- 0.3	-18.5	10	10.5	31	86	20.0	10	4	29	.	7	36	16	4	4	5	13	8	.
Année	754.28	8.81	4.80	13.50	-18.5	10 déc.	33.0	2 août	82.8	684.7	180	12	72	2	119	162	125	88	98	197	170	122	14

(*) Faute de mesure certaine, la neige ne figure pas dans les totaux marqués du signe *.

MARSEILLE (Observatoire).

Longitude 3°3′ E. — Latitude 43°17′. — Altitude 75m.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	753.6	7.6	3.8	11.8	- 6.4	10	16.0	24	54	40.7	13	.	5	.	.	8	16	12	.	.	4	18	35
Février....	747.4	8.1	4.0	12.5	- 2.0	28	18.0	10	46	46.5	9	1	2	1	.	2	10	6	2	.	17	33	14
Mars.....	753.4	10.3	4.6	16.2	- 3.0	1	19.9	11	48	55.5	6	.	3	.	.	15	15	11	2	5	6	16	23
Avril.....	746.8	11.4	6.7	15.6	1.0	13	20.9	1	62	105.8	12	.	.	1	1	4	6	11	3	1	22	34	8
Mai.....	752.0	13.5	8.0	18.9	4.6	6	24.4	31	61	121.3	13	.	.	3	2	7	8	2	1	6	15	32	20
Juin.....	754.8	20.4	13.5	26.3	9.8	2	32.1	30	58	10.9	7	.	.	2	.	4	16	8	4	9	21	12	16
Juillet.....	754.4	20.4	14.3	26.0	14.4	13	30.9	29	58	17.6	4	.	.	2	.	11	3	3	2	7	18	30	19
Août.....	754.3	22.9	17.0	29.5	14.4	1	32.3	26	61	1.4	5	.	.	4	.	1	13	3	3	6	25	16	26
Septembre..	754.5	19.0	14.0	24.9	7.6	27	31.7	2	68	282.9	11	.	.	7	.	9	12	8	2	6	12	18	23
Octobre....	755.5	14.6	9.5	20.7	3.5	23	25.5	6, 7	64	15.4	3	.	.	.	1	15	13	3	.	1	18	21	21
Novembre..	754.7	8.7	5.1	13.6	- 2.6	16	19.0	2	67	9.4	5	.	1	.	1	5	16	1	1	1	7	32	26
Décembre..	760.3	3.1	- 1.8	9.6	-10.4	11	16.3	4	63	0.4	2	2	20	1	2	33	5	3	2	3	10	33	2
Année.....	753.48	13.33	8.14	18.80	-10.4	11 déc.	32.3	26 août	59.2	707.8	90	3	31	21	7	114	133	71	22	45	175	295	233

MELUN (École normale).

Longitude 0°19′ E. — Latitude 48°33′. — Altitude 65m,4.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	756.4	0.3	- 1.8	2.7	- 9.5	12	12.0	3	92	68.3	15	7	21	.	10	16	32	9	7	9	6	4	.
Février....	746.8	4.6	2.3	7.2	- 4.0	24	14.8	10	86	64.8	15	2	7	.	13	9	5	4	7	38	2	6	.
Mars.....	756.4	6.7	2.1	11.2	- 2.0	3, 14	17.0	10, 18	80	41.1	11	.	4	.	11	16	9	12	7	24	9	5	.
Avril.....	748.9	8.3	3.7	12.7	-2.2?	12	16.2	26	79	72.4	15	.	1	2	21	6	2	5	16	25	3	10	2
Mai.....	756.6	10.4	5.5	16.1	0.7	8	22.5	22	74	47.6	14	.	.	1	21	20	3	1	8	18	10	12	.
Juin.....	754.9	17.2	11.4	23.0	9.0	3, 4, 14, 25	27.5	27	75	70.7	14	.	.	3	.	1	3	9	13	49	11	4	.
Juillet.....	754.7	16.6	12.3	21.5	8.8	5	28.2	29, 30	80	85.4	19	.	.	.	5	4	1	8	4	41	19	8	.
Août.....	755.7	18.5	15.3	.	8.2	31	31.2	2	76	88.9	16	.	.	3	13	.	8	2	9	33	16	3	9
Septembre..	756.4	15.1	10.1	.	.	.	.	.	.	24.7	7	.	.	1	.	.	.	.	.	.	.	.	.
Octobre....	759.1	10.0	3.9	15.4	- 3.5	16	23.1	6	84	29.0	11	.	2	.	13	21	12	3	5	15	8	4	12
Novembre..	760.0	3.8	0.7	8.2	- 7.0	16	16.2	9	83	33.0	14	2	12	.	14	24	3	2	2	14	4	7	20
Decembre..	765.2	- 8.9	-14.6	- 1.9	-27.6	10	8.0	31	.	52.9	9	8	30	.	5	26	18	6	6	14	3	6	9
Année.....	755.93	8.55	4.24	.	-27.6	10 déc.	31.2	2 août	.	678.8	160	19	77	10	.	.	.	.	.	.	.	.	.

MENDE (École normale).

Longitude 1°10′ E. — Latitude 44°31′. — Altitude 729m,8.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	696.6	2.8	- 0.1	6.1	-12.0	10	10.0	24	.	.	5	2	16	.	.	.	.	.	.	.	.	.	.
Février....	690.2	3.2	0.9	6.2	- 6.0	25, 26, 27	10.8	9, 10	.	.	7	3	8	.	.	.	.	.	.	.	.	.	.
Mars.....	697.2	5.3	1.2	9.8	- 3.2	3	14.0	10	.	.	2	.	11	1	.	.	.	.	.	.	.	.	.
Avril.....	692.8	6.4	3.7	9.7	- 3.5	13	13.2	7	.	.	19	5	1	.	.	.	.	.	.	.	.	.	.
Mai.....	696.8	8.3	5.0	12.4	0.8	11	20.0	23	.	.	2	2	.	.	24	9	.	4	1	10	24	7	14
Juin.....	699.0	17.1	11.2	21.1	5.2	1	25.1	27	.	.	4	.	.	.	7	1	1	13	23	19	18	8	.
Juillet.....	699.6	16.5	13.2	20.5	10.0	8, 19, 22	27.0	1	.	.	2	.	.	.	17	14	18	14	7	2	12	5	.
Août.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Septembre..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Octobre....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Novembre..	.	3.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Décembre..	702.8	- 3.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Année.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

MIRECOURT (École normale).

Longitude 3°48′ E. — Latitude 48°18′. — Altitude 297m.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	734.9	- 0.0	- 2.3	3.5	-10.1	7	10.5	1	88	47.0*	9	4	25	.	.	.	.	.	.	.	.	.	.
Février.....	726.4	3.1	0.7	5.8	-10.5?	25	13.0	10	86	62.0*	14	8	11	.	.	.	.	.	.	.	.	.	.
Mars.....	739.0	5.1	1.0	10.0	- 2.9	15	15.6	20	81	19.7	7	1	9	.	7	22	1	8	2	5	5	10	33
Avril.....	727.6	7.1	3.3	11.0	- 5.5	13	17.7	1	81	87.1	16	1	5	2	12	8	2	4	11	14	9	18	12
Mai.....	734.6	9.8	5.0	14.5	0.0	9, 12, 13	21.1	22	74	60.1	12	1	.	1	26	10	.	.	8	11	5	20	13
Juin.....	735.1	16.6	11.6	22.8	8.0	15	29.0	30	77	104.4	15	.	.	2	3	4	2	4	9	34	8	4	22
Juillet.....	734.5	15.8	11.7	20.6	9.0	25	28.0	31	80	131.7	16	.	.	1	3	8	3	3	12	39	8	8	9
Août.....	735.3	18.7	13.1	23.6	7.0	27	30.5	3	80	78.4	13	.	.	1	15	8	.	2	8	21	.	5	34
Septembre..	736.3	14.9	10.4	18.9	5.1	12	24.9	4	83	48.3	8	.	.	2	21	7	.	.	10	20	3	8	21
Octobre....	738.3	7.8	4.4	12.3	- 5.3	17	17.5	1	85	48.2	7	.	1	.	20	22	2	7	12	18	2	10	.
Novembre..	738.1	1.9	- 0.2	4.9	- 8.8	28	9.5	7	86	103.7*	12	4	16	.	22	12	.	4	9	9	7	22	5
Décembre..	743.0	- 9.7	-14.2	- 4.9	-24.0	17	5.0	30	85	25.0*	5	3	29	.	49	23	.	1	.	14	2	4	.
Année.....	735.26	7.59	3.71	11.92	-24.0	17 déc.	30.5	3 août	82.2	815.6	134	22	96	9	.	.	.	.	.	.	.	.	.

MONTAUBAN (École normale).

Longitude 0°59′ W. — Latitude 44°1′. — Altitude 97m.

Année 1879.	Pression barométrique moyenne.	Température. Moy	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	751.8	6.2	3.4	9.7	- 3.8	13	15.4	22	89	89.8	13	2	3	.	4	12	4	15	4	4	18	13	19
Fevrier....	747.2	7.0	4.1	9.6	- 0.4	28	15.3	10	87	127.3	25	3	5	1	6	1	2	10	8	14	24	10	9
Mars.....	753.0	9.1	4.3	13.3	- 0.4	1	17.8	17, 30	82	40.1	10	1	1	.	1	0	6	9	2	4	8	23	40
Avril.....	747.4	10.0	5.7	13.5	0.2	13	18.6	7	85	113.5	20	1	.	1	1	1	3	5	5	3	22	32	18
Mai.....	754.1	12.0	7.2	.	.	.	.	.	80	109.7	17	.	.	.	6	.	1	.	1	3	32	29	21
Juin.....	753.7	20.9	14.3	26.0	8.5	2	33.0	27	80	48.7	8	.	.	3	4	3	8	8	.	6	8	16	37
Juillet.....	754.9	19.6	14.0	24.9	10.1	11, 12	35.0	29	79	10.3	5	.	.	.	10	4	5	1	9	15	20	24	5
Août.....	753.4	23.3	16.7	.	11.8	18, 19	.	.	78	45.4	1	.	.	1	3	3	.	9	4	1	35	15	23
Septembre..	753.6	17.3	13.2	.	7.0	29	.	.	87	72.4	6	.	.	2	1	3	.	3	1	2	13	19	48
Octobre....	755.1	13.5	8.4	17.0	2.9	5	23.8	3	84	38.4	9	.	.	.	1	6	4	6	1	.	9	16	50
Novembre..	756.0	6.9	2.8	.	0.0	15, 20, 21	.	.	84	36.9	11	.	.	.	3	5	.	7	1	.	3	16	55
Décembre..	761.0	- 2.2	- 5.4	1.9	- 9.5	10, 29	15.0	4	81	2.0*	3	2	26	.	20	7	6	4	.	1	2	12	41
Année.....	753.43	11.97	7.39	.	- 9.5	29 déc.	.	.	83.0	734.5	128	9	35	8	60	45	39	77	36	53	194	225	366

MONTPELLIER (École normale).

Longitude 1°33′ E. — Latitude 43°37′. — Altitude 30m,8.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours le neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	758.9	6.3	2.6	10.9	- 5.5	10	15.0	1, 30	83	259.7	16	2	8	.	34	14	12	4	2	3	14	10	.
Février....	752.6	8.0	4.0	12.3	- 2.5	25	16.5	8	77	25.4	6	.	3	1	17	3	4	7	.	11	22	20	.
Mars.....	758.7	9.7	3.3	16.0	- 2.1	14	22.3	11	76	99.5	7	.	7	.	14	11	3	16	7	7	12	19	4
Avril.....	752.0	11.8	6.2	16.8	- 2.5	13	20.0	5, 11	76	120.9	6	.	1	.	7	7	1	4	10	4	16	41	.
Mai.....	757.6	13.8	7.9	19.7	4.5	11, 12	26.5	21	71	69.4	6	.	.	.	20	1	1	1	8	3	27	30	2
Juin.....	759.5	20.0	12.5	26.2	6.5	2	34.0	30	72	35.5	5	.	.	3	6	11	7	13	20	7	5	13	8
Juillet.....	759.4	20.5	13.4	26.6	9.4	12	32.0	28	59	49.6	3	.	.	1	8	2	.	12	10	4	22	35	.
Août.....	758.6	23.6	16.0	31.2	10.6	18	35.0	4	66	12.6	1	.	.	3	6	8	2	13	18	6	13	22	5
Septembre..	759.4	19.2	12.7	25.9	5.0	28	34.2	1	71	75.6	10	.	.	2	17	7	5	9	12	5	13	20	2
Octobre....	761.1	14.0	8.3	20.7	2.0	23	25.1	1	71	33.9	3	.	.	.	12	12	10	9	8	1	12	16	13
Novembre..	760.8	7.6	3.1	14.1	- 5.4	16	20.8	2	74	33.3	4	.	5	.	39	8	4	9	2	.	8	19	1
Décembre..	766.3	0.6	- 5.6	7.9	-11.2	10	13.5	30	70	50.0	2	1	28	.	57	17	.	2	.	.	4	13	.
Année.....	758.74	12.92	7.03	19.03	-11.2	10 déc.	35.0	4 août	72.2	835.4	69	3	52	10	237	101	49	99	97	51	168	258	35

(*) Faute de mesures certaines, la neige ne figure pas dans les totaux marqués du signe *.

MOULINS (École normale).

Longitude 1°0′ E. — Latitude 46°34′. — Altitude 216m,4.

Année 1879.	Pression barométrique moyenne.	Température. Moy	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février	.	5.3	3.1	9.1	- 3.2	25	17.0	10	88	.	14	2	5	.	.	.	.	.	.	.	.	.	.
Mars	.	7.7	3.9	12.8	- 2.5	14	17.8	20	81	.	6	.	4	.	5	12	5	12	7	8	8	11	25
Avril	736.2	8.4	5.0	13.4	- 2.0	13	19.0	1	81	.	14	.	2	.	14	6	3	5	9	11	35	7	.
Mai	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Juin	742.5	17.1	11.6	25.2	6.2	2	33.5	27	74	169.5	11	.	.	2	.	.	.	.	.	.	.	.	.
Juillet	743.1	16.5	12.0	23.8	8.5	3	33.0	29	77	.	7	.	.	.	2	3	2	3	7	7	54	10	5
Août	742.8	19.9	15.0	27.2	10.0	7	37.0	21	76	.	8	.	.	.	7	2	6	3	6	8	27	13	21
Septembre	743.8	15.9	11.1	22.9	4.2	26	30.2	5	81	.	8	.	.	.	5	5	7	6	7	7	19	11	23
Octobre	745.5	10.0	5.6	16.2	- 2.0	16	27.4	2	90	.	6	.	2	.	.	.	.	.	.	.	.	.	.
Novembre	746.2	3.3	- 0.2	7.4	- 7.4	16	20.2	1	88	.	7	2	14	.	.	.	.	.	.	.	.	.	.
Décembre	751.2	- 7.0	-12.5	- 1.6	-24.2	10	13.0	4	.	.	2	2	29	.	.	.	.	.	.	.	.	.	.
Année	.	.	.	.	-24.2	10 déc.	37.0	21 août.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

NANCY (École normale).

Longitude 3°51′ E. — Latitude 48°42′. — Altitude 216m,7

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative	Pluie. Hauteur en millim	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fevrier	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mars	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Avril	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Juin	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Juillet	741.2	17.1	13.4	21.6	11.0	12	29.0	31	78	147.1	24	.	.	2	11	9	2	5	7	18	25	12	4
Août	741.9	19.7	15.8	24.1	11.0	11	31.6	3	80	45.5	15	.	.	2	1	2	.	.	9	24	12	11	34
Septembre	743.3	15.1	12.3	20.1	7.8	27	27.0	14	85	44.2	18	.	.	3	3	.	.	.	10	20	35	17	5
Octobre	745.9	9.2	6.2	13.4	- 0.4	17	19.8	2	85	54.4	8	.	1	.	15	4	.	.	5	12	16	11	30
Novembre	745.6	2.7	1.1	6.3	- 8.0	28	12.6	7	83	86.7	14	6	9	.	10	1	.	.	2	10	24	12	31
Decembre	751.1	- 8.8	-13.3	- 4.3	-25.0	8	8.0	30	87	32.6	9	6	29	.	4	2	.	.	8	3	6	3	67
Année	.	.	.	.	-25.0	8 déc.	31.6	3 août	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

NICE (École normale).

Longitude 4°57′ E. — Latitude 43°42′. — Altitude 20m.

Année 1879.	Pression barométrique moyenne.	Température Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	757.1	8.1	3.8	13.8	- 1.0	20	17.5	24	83	42.4	4	.	3	.	.	.	.	.	.	.	.	.	.
Fevrier	749.3	8.9	3.5	14.7	- 1.0	26	18.5	12	82	112.2	8	.	1	1	.	.	.	.	.	.	.	.	.
Mars	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Avril	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai	755.3	13.3	9.7	18.8	4.2	17	23.8	31	82	203.8	14	.	.	1	5	2	4	5	11	4	3	10	49
Juin	758.5	19.6	15.2	25.3	9.0	6	29.5	26, 30	81	0.0	3	.	.	1	2	.	4	7	10	6	1	4	57
Juillet	756.1	20.9	13.1	27.1	7.5	14	32.0	21	73	11.0	2	.	.	2	2	3	6	7	12	8	2	5	48
Août	757.1	22.7	17.2	28.8	13.0	1	33.0	3	81	18.0	2	.	.	.	1	3	5	8	14	3	.	7	52
Septembre	757.7	19.5	14.6	25.1	10.0	29 ?	30.0	3, 4	83	116.2	8	.	.	2	.	.	.	.	.	.	.	.	.
Octobre	759.2	15.1	10.3	21.7	5.5	26	30.0	14	80	16.7	3	.	.	.	.	.	.	.	.	.	.	.	.
Novembre	758.0	9.3	4.6	16.0	- 2.0	17	20.5	22	83	32.6	8	.	2	.	.	.	.	.	.	.	.	.	.
Decembre	763.0	4.6	- 0.9	11.9	- 7.4	15 ?	16.0	19, 21, 29	.	39.5	3	1	21	.	.	3	2	5	1	4	2	7	69
Année	.	.	.	.	- 7.4	15 ? déc.	33.0	3 août	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Année 1879.

NIMES (École normale).

Longitude 2° 1′ E. — Latitude 43°51′. — Altitude 57m,5.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	756.9	6.2	2.5	11.2	- 6.5	10	17.5	2	.	88.7	13	1	8	.	50	12	1	7	1	2	2	4	14
Février	749.9	7.9	3.5	12.2	- 2.0	24,25,26	16.5	8	77	22.0	4	.	6	1	6	15	3	12	4	8	7	13	16
Mars.....	756.3	11.0	5.0	17.2	- 0.5	1	23.0	10, 30	68	73.3	9	.	1	2	15	8	4	2	11	1	4	15	33
Avril	749.1	11.7	6.3	16.8	0.0	13	21.0	26	68	115.7	11	.	.	3	34	1	2	4	11	4	11	14	9
Mai.....	755.2	14.5	8.4	20.0	5.0	6, 8, 9	30.0	22	62	95.0	10	.	.	1	31	4	3	2	1	10	14	22	6
Juin.....	757.1	21.8	14.1	29.3	8.5	2	34.0	29	72	21.3	3	.	.	2	15	4	.	2	6	17	.	14	32
Juillet.....	757.4	22.3	14.7	28.7	10.5	14	34.0	1, 31	52	70.8	2	.	.	1	14	3	.	1	7	8	4	29	27
Août.....	756.3	25.6	17.4	34.4	15.0	18	38.0	4	61	4.5	2	.	.	2	11	5	1	2	16	8	6	10	34
Septembre..	757.1	19.7	13.7	25.7	8.0	29	35.0	4	64	89.9	5	.	.	4	34	2	1	1	28	7	2	6	9
Octobre....	758.5	14.7	9.1	21.3	2.5	18	27.0	2, 7	76	10.3	4	.	.	.	25	4	.	3	.	.	.	5	56
Novembre..	758.3	7.8	3.9	12.5	- 2.0	16	19.0	2	73	47.2	6	.	2	.	48	4	2	1	.	7	.	14	14
Decembre..	763.9	1.2	- 3.6	7.0	- 8.5	9, 10, 11	17.0	4	.	17.7	2	1	28	.	56	27	.	1	2	.	.	2	5
Année	756.33	13.70	7.92	19.69	- 8.5	9.10,11déc.	38.0	4 août	.	656.4	71	2	45	16	339	89	17	38	87	72	50	148	255

ORANGE (Commission météorologique).

Longitude 2° 28′ E. — Latitude 44°8′. — Altitude 37m,4.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	759.5	5.1	2.2	8.8	- 6.2	10	16.0	24	83	70.0	14	4	13	.	41	2	1	9	8	10	5	17	.
Février	752.9	7.1	3.1	11.0	- 1.5	28	16.5	10	80	21.8	11	1	6	1	32	3	1	7	11	13	7	10	.
Mars.....	759.6	10.3	4.0	15.8	- 1.8	1	21.3	10	75	57.0	8	.	2	2	50	.	.	6	17	9	8	3	.
Avril	752.5	11.0	5.7	15.1	0.0	3, 13	21.9	26	70	136.6	10	.	.	.	51	1	1	11	12	2	8	4	.
Mai.....	757.9	13.2	7.4	17.8	3.2	18	27.3	22	68	113.9	9	.	.	.	59	.	2	5	7	6	6	8	.
Juin.....	759.7	20.5	12.6	27.4	7.8	2	32.7	29	70	25.5	4	.	.	1	28	.	1	1	27	25	2	6	.
Juillet.....	759.8	21.0	13.0	27.2	9.8	3	32.5	1, 13	65	37.2	3	.	.	2	41	.	.	1	16	10	4	21	.
Août.....	759.5	23.9	15.5	32.6	12.3	3	36.7	20	68	5.1	2	.	.	2	28	.	.	1	26	24	5	9	.
Septembre..	760.0	17.6	13.4	24.7	5.8	30	33.3	3	78	235.8	7	.	.	4	39	.	.	5	24	6	6	10	.
Octobre....	761.5	13.7	7.7	20.0	4.0	17	27.5	1	77	16.5	3	.	.	.	42	.	.	1	10	9	12	19	.
Novembre..	760.7	6.9	4.9	10.9	- 2.3	16	18.3	22	73	39.8	6	.	2	.	61	1	.	6	7	2	4	9	.
Decembre..	765.0	- 0.5	-5.2	5.2	- 9.8	25	15.4	4	84	10.1	3	2	30	.	56	.	.	1	2	6	8	20	.
Année	759.05	12.50	6.94	18.05	- 9.8	25 déc.	36.7	20 août	74.3	769.3	80	7	53	12	528	7	6	54	167	122	75	136	.

PERPIGNAN (Observatoire).

Longitude 0°34′ E. — Latitude 42°42′. — Altitude 30m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	759.1	9.4	7.4	11.7	1.7	10	16.3	22	75	153.7	16	.	.	.	9	18	11	14	9	4	11	23	1
Février	753.6	8.6	6.7	11.1	0.8	27	19.8	10	73	63.1	11	1	.	3	16	18	10	3	5	4	11	31	2
Mars.....	758.9	11.2	8.2	14.5	4.6	2	19.1	11	70	93.5	11	.	.	1	12	18	5	16	11	9	7	20	2
Avril	753.0	11.8	9.4	14.6	4.1	13	18.8	14	69	24.1	12	.	.	.	19	14	2	6	4	5	8	41	1
Mai.....	759.3	13.5	10.8	16.3	6.4	9	22.6	23	54	69.3	10	.	.	2	27	6	1	4	7	0	5	48	2
Juin.....	759.7	20.7	17.8	23.7	12.9	2	29.7	29	63	21.2	5	.	.	2	20	14	17	20	8	2	1	15	3
Juillet.....	760.4	21.1	18.0	24.2	14.7	16	28.0	28	55	14.7	4	.	.	2	27	20	6	11	11	1	3	20	1
Août.....	759.6	24.4	21.5	27.5	17.2	18	31.6	9	60	1.4	4	.	.	4	12	10	9	18	15	1	7	24	4
Septembre..	759.9	19.7	16.8	23.0	10.9	30	32.6	2	62	54.3	6	.	.	.	13	8	7	11	10	3	11	33	4
Octobre....	761.6	15.3	12.8	18.0	7.7	17	23.1	20	77	83.0	6	.	.	2	7	10	1	27	12	8	5	15	15
Novembre..	760.9	10.2	8.2	12.5	1.9	30	16.7	1	71	39.6	4	.	.	.	10	39	5	8	7	8	1	17	5
Décembre..	766.2	5.0	2.0	8.7	- 2.5	12	20.7	4	56	1.2	1		8	.	21	5	4	5	6	10	19	28	2
Année	759.35	14.24	11.63	17.15	- 2.5	12 déc.	32.6	2 sept.	64.6	619.1	90	1	8	16	195	180	78	143	105	55	89	315	42

PIC DU MIDI (station Plantade).

Longitude 2°12′ W. — Latitude 42°57′. — Altitude 2366m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	568.4	- 3.3	-6.0	0.0	-12.0	10	7.0	1	.	251.8	14	14	31	.	23	1	1	.	22	7	9	23	7
Février....	563.2	- 5.4	-7.8	- 2.7	-17.5	26	5.1	8	.	470.2	25	25	27	.	16	.	.	.	.	18	21	23	6
Mars.....	568.3	- 4.4	-7.4	- 0.3	-10.7	4	2.4	2	.	227.6	13	13	31	.	37	.	3	.	5	14	13	15	7
Avril.....	563.6	- 3.8	-6.3	- 0.4	-11.2	13	4.2	20	.	865.6	28	28	30	.	24	.	.	.	.	16	13	36	1
Mai.....	569.6	- 1.2	-5.0	2.5	-10.4	3	10.2	23	.	486.6	25	25	31	.	24	2	.	.	2	17	26	19	3
Juin.....	574.2	6.4	2.5	10.4	- 2.0	1	18.6	28	69	105.8	12	.	7	11	2	1	.	1	18	45	18	2	3
Juillet.....	575.3	9.2	3.4	12.4	- 4.2	5	22.0	31	63	21.8	8	.	8	6	9	.	.	.	4	26	30	21	3
Août..	576.9	12.9	9.0	17.5	2.9	17	24.8	2	55	15.4	7	.	.	8	14	.	.	3	16	31	13	13	3
Septembre..	574.0	4.8	1.5	8.4	- 8.2	26	19.7	3	.	175.7	18	3	10	14	24	7	.	.	8	38	1	12	.
Octobre....	573.6	3.6	0.7	7.8	-10.4	17	15.1	1	.	93.6	11	6	13	1	15	7	.	.	8	23	3	16	21
Novembre..	570.8	- 0.5	-2.7	3.0	- 9.8	16	11.4	8	.	73.0	12	10	23	.	21	10	2	1	2	20	6	13	15
Décembre..	572.4	- 5.6	-2.0	- 8.2	-16.7	1	5.1	28	.	35.4	5	3	31	.	13	10	3	4	.	.	7	10	41
Année.....	570.86	1.06	-1.68	4.20	-17.5	26 févr.	24.8	2 août	.	2822.5	178	127	242	40	222	38	9	5	85	255	159	203	110

POITIERS (M. de Touchimbert).

Longitude 1°60′ W. — Latitude 46°35′. — Altitude 117m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme
Janvier....	750.8	2.8	0.8	4.6	- 6.0	10	11.8	18	91	121.0	17	2	7	1	.	.	.	.	.	.	.	.	.
Février....	743.4	5.9	4.1	8.5	- 2.3	25	15.0	9	88	101.4	25	3	3	1	.	.	.	.	.	.	.	.	.
Mars.....	751.5	7.6	3.6	12.3	- 1.2	14	18.1	10	81	26.3	14	.	1	.	.	.	.	.	.	.	.	.	.
Avril.....	744.7	8.2	3.6	12.7	- 1.0	12	16.5	25	81	88.6	23	1	1	1	.	.	.	.	.	.	.	.	.
Mai.....	752.6	10.5	5.7	15.1	1.0	11	23.2	22	75	38.3	19	.	.	.	.	.	.	.	.	.	.	.	.
Juin.....	751.3	16.2	12.1	21.4	5.4	1	26.6	27	76	57.6	17	.	.	7	.	.	.	.	.	.	.	.	.
Juillet.....	752.2	16.0	10.9	21.4	9.0	16	32.3	29	79	37.2	20	.	.	2	.	.	.	.	.	.	.	.	.
Août.....	751.8	18.9	14.7	24.9	9.3	7	34.5	2	79	44.3	11	.	.	2	.	.	.	.	.	.	.	.	.
Septembre..	752.5	15.6	11.5	21.2	4.8	26	27.5	4	77	57.4	16	.	.	2	.	.	.	.	.	.	.	.	.
Octobre....	754.4	10.9	7.4	16.0	2.7	16, 26	22.3	6	71	17.5	12	.	.	.	.	.	.	.	.	.	.	.	.
Novembre..	755.9	3.1	0.3	6.6	- 6.6	17	15.0	1	86	58.1	7	3	?	.	.	.	.	.	.	.	.	.	.
Décembre..	760.1	- 4.4	- 7.2	- 0.4	-14.9	10	9.0	31	90	31.9	8	4	30	.	.	.	.	.	.	.	.	.	.
Année.....	751.76	9.28	5.63	13.69	-14.9	10 déc.	34.5	2 août	81.2	679.6	189	13	?	16	.	.	.	.	.	.	.	.	.

PRIVAS (École normale).

Longitude 2°16′ W. — Latitude 44°44′. — Altitude 304m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	735.1	4.4	1.7	.	- 9.0	10	.	.	.	27.0*	7	3	10	.	.	.	.	.	.	.	.	.	.
Février....	728.3	5.4	2.1	10.5	- 4.0	26, 27	15.3	8	81	14.7*	14	2	7	.	49	.	.	1	25	1	.	5	3
Mars.....	734.6	9.8	3.0	16.2	- 1.0	1, 4	22.0	30	66	64.0	7	.	3	.	.	.	.	.	.	.	.	.	.
Avril.....	728.1	8.7	.	.	.	.	.	.	71	116.1	14	1	?	1	56	2	1	.	20	3	1	6	1
Mai.....	733.6	12.2	6.4	16.5	- 0.5	1	25.0	21	70	88.0	10	1	2	.	.	.	.	.	.	.	.	.	.
Juin.....	735.9	20.0	11.8	27.2	8.5	2, 11, 12	34.5	29	63	49.8	7	.	.	.	15	2	4	6	34	5	6	16	.
Juillet.....	736.2	19.7	13.7	24.5	10.0	6, 14	33.0	29, 31	63	126.0	4	.	.	2	29	6	2	10	15	10	6	15	.
Août.....	735.4	23.4	15.9	32.4	12.0	14	39.0	13	60	0.0	2	.	.	1	11	5	6	5	11	11	.	10	34
Septembre..	734.8	18.0	12.9	21.4	6.5	29, 30	35.0	4	65	55.5	8	.	.	4	14	6	2	4	53	1	.	3	7
Octobre....	737.2	11.8	7.0	19.2	0.5	23	24.5	7	74	11.7	4	.	.	.	.	.	.	.	.	.	.	.	.
Novembre..	737.0	5.7	2.2	10.0	- 5.0	16	16.0	10	.	49.5	3	.	8	.	48	14	.	6	14	3	3	1	1
Décembre..	741.9	- 2.7	- 7.7	3.0	-12.0	10, 14, 15	12.0	30, 31	.	.	2	.	30	.	58	.	.	.	8	3	.	6	18
Année.....	734.84	11.36	6.12	.	-12.0	10, 14, 15 déc.	39.0	13 août	.	.	82	7	?	8	.	.	.	.	.	.	.	.	.

(*) Faute de mesure précise, la neige ne figure pas dans les totaux marqués du signe *.

LE PUY (École normale).

Longitude 1°33′ E. — Latitude 45°3′. — Altitude 661m,8.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mars.....	704.2	6.8	0.8	12.5	- 6.1	15	19.3	10	74	49.7	7	.	12	.	.	.	.	.	.	.	.	.	.
Avril.....	697.7	6.6	1.9	11.7	- 5.8	13	16.7	1	71	197.7	23	5	6	.	11	8	4	3	22	15	18	9	.
Mai.....	703.9	9.0	3.8	13.9	0.0	8	26.1	23	74	159.9	17	4	.	.	25	16	7	1	7	14	11	12	.
Juin.....	705.2	17.2	10.1	25.4	4.2	1	34.5	29	70	70.0	9	.	.	2	2	4	14	7	17	25	17	4	.
Juillet....	706.0	17.1	9.9	24.3	4.5	12	33.6	26	68	99.5	12	.	.	3	10	9	7	1	15	18	19	13	1
Août.....	.	.	.	.	.	.	.	.	.	61.0	5	.	.	1	.	.	.	.	.	.	.	.	.
Septembre..	706.0	16.0	8.9	21.3	2.1	30	33.0	4	87	44.3	9	.	.	.	6	8	8	17	12	16	11	12	.
Octobre....	707.4	9.7	4.8	15.8	- 1.3	18	24.5	2	81	8.8	5	.	2	.	.	.	.	.	.	.	.	.	.
Novembre..	705.8	3.2	- 0.4	5.8	-10.5	16	15.1	1	.	51.8*	9	3	17	.	.	.	.	.	.	.	.	.	.
Décembre..	.	.	.	.	-19.3	10	11.5	4	.	9.8*	5	4	.	.	.	.	.	.	.	.	.	.	.
Année.....	.	.	.	.	-19.3	10 déc.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.

PUY DE DOME (station de la plaine).

Longitude 0°45′ E. — Latitude 45°46′. — Altitude 388m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim absolu.	Dates	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	726.2	3.2	- 0.2	8.6	-12.2	10	15.5	2	80	90.1	20	4	16	.	25	4	2	10	15	10	14	13	.
Février....	719.2	4.9	1.4	9.3	- 5.6	28	15.7	9	73	59.1	19	2	10	1	10	4	4	3	17	14	16	15	1
Mars.....	727.2	7.4	0.5	14.6	- 7.0	15	19.6	8	69	15.8	10	.	12	2	14	8	3	14	22	6	15	11	.
Avril.....	720.5	7.3	2.7	13.3	- 6.8	13	19.8	7	68	60.7	20	.	6	3	10	3	3	3	18	8	28	17	.
Mai.....	727.1	9.3	4.0	15.0	0.0	29	23.9	23	68	84.0	17	.	.	1	39	2	2	1	2	3	23	21	.
Juin.....	727.3	17.0	9.1	25.1	2.7	26	33.4	27	65	107.0	13	.	.	7	8	7	5	4	14	21	22	6	3
Juillet.....	728.1	17.3	9.5	23.6	5.7	25	33.2	29	66	24.9	12	.	.	2	4	8	5	8	6	15	47	.	.
Août.....	728.1	20.2	11.9	27.0	5.0	27	35.0	3	68	29.2	5	.	.	5	6	21	7	6	5	15	29	4	.
Septembre..	728.9	14.7	8.8	22.0	3.1	28	29.7	4	78	89.9	13	.	.	5	19	8	4	5	16	8	24	6	.
Octobre....	730.2	9.5	3.6	15.9	- 2.6	17	25.3	1	82	34.9	8	.	4	.	37	7	11	10	2	7	9	10	.
Novembre..	730.2	2.5	- 1.0	6.3	-10.3	6	16.9	1	82	61.8	12	5	19	.	60	3	6	1	2	1	5	12	.
Décembre..	734.7	- 7.0	-13.1	0.7	-23.0	10	14.6	4	82	16.6	8	7	30	.	27	.	2	2	5	5	14	38	.
Année.....	727.31	8.86	3.10	15.12	-23.0	10 déc.	35.0	3 août	73.4	674.0	157	18	97	26	259	75	54	67	124	113	246	153	4

PUY DE DOME (station de la montagne).

Longitude 0°37′ E. — Latitude 45°47′. — Altitude 1467m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	635.5	- 1.4	- 2.6	0.1	-14.9	10	6.6	1	98	111.7	18	6	23	.	8	1	9	3	22	18	23	9	.
Février....	628.1	- 2.3	- 3.4	- 1.1	-11.4	27	7.6	10	98	225.0	22	9	23	2	5	1	2	.	11	12	45	8	.
Mars.....	636.2	0.1	- 1.7	2.7	- 8.1	15	9.6	10	92	33.4	10	.	24	1	6	4	19	10	15	11	21	7	.
Avril.....	630.0	- 1.4	- 2.4	0.3	-10.0	13	8.0	1	99	172.8	23	3	28	.	12	1	4	1	10	14	27	21	.
Mai.....	636.9	0.5	- 1.1	2.8	- 5.6	11	13.8	22	95	321.7	19	.	22	.	26	11	3	.	5	8	32	8	.
Juin.....	640.0	8.6	5.8	12.7	1.1	1, 13	21.4	27	82	125.0	18	.	.	4	.	2	.	4	17	31	34	2	.
Juillet.....	640.1	7.7	5.4	10.7	1.2	5	22.8	29	90	134.4	25	.	.	4	.	4	3	1	6	18	58	3	.
Août.....	641.9	12.7	10.2	16.2	2.8	18	25.7	3	84	79.6	14	.	.	5	3	.	6	4	5	8	64	2	1
Septembre.	640.2	8.0	6.0	10.5	- 0.9	26	21.0	4	88	131.4	17	1	2	1	9	15	7	5	7	15	22	10	.
Octobre....	640.1	5.0	2.7	7.7	- 5.2	17	16.8	13	84	118.3	16	2	6	.	7	4	23	16	8	2	19	14	.
Novembre..	637.7	- 2.1	- 3.3	0.5	-11.0	16	9.2	1	92	109.7	17	3	24	.	14	17	18	8	13	1	12	7	.
Décembre..	640.7	- 3.9	- 7.4	- 1.0	-16.8	9	8.0	21	72	70.6	10	10	28	.	9	26	11	13	6	2	19	5	2
Année.....	637.28	2.63	0.67	5.18	-16.8	9 déc.	25.7	3 août	89.5	1633.6	209	34	180	17	99	86	105	65	125	140	376	96	3

(*) Faute de mesure certaine, la neige ne figure pas dans les totaux marqués du signe *.

RENNES (École normale).

Longitude 4° 1′ W. — Latitude 48°7′. — Altitude 62m,7.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	.	.	.	.	.	.	.	.	117.5	26	3	.	.	.	.	.	.	.	.	.	.	.
Février....	749.9	6.7	4.1	8.6	- 1.5	25	12.3	7	83	101.7	26	4	2	.	.	.	.	.	.	.	.	.	.
Mars.....	759.3	8.0	.	.	.	.	.	.	78	25.7	14	.	?	.	.	.	.	.	.	.	.	.	.
Avril.....	.	.	4.7	12.8	- 0.8	30	16.6	25	.	102.9	18	1	1	.	.	.	.	.	.	.	.	.	.
Mai.....	760.7	11.1	4.8	16.1	- 2.0	9	25.0?	22	68	89.3	20	.	2	.	30	14	2	4	10	18	6	9	.
Juin.....	757.5	16.4	10.1	20.6	4.1	10	26.5	27	71	85.1	20	.	.	2	2	.	1	5	22	36	13	0	1
Juillet.....	758.5	16.4	11.7	20.4	7.7	4	29.6	28, 29	72	71.0	19	.	.	5	10	1	3	1	6	31	35	6	.
Août.....	.	.	.	.	.	.	.	.	.	64.1	22	.	.	2	.	.	.	.	.	.	.	.	.
Septembre..	.	.	.	.	.	.	.	.	.	54.4	15	.	.	1	.	.	.	.	.	.	.	.	.
Octobre....	762.3	11.4	5.3	16.1	- 3.9	17	21.2	7	78	24.0	10	.	1	.	.	.	.	.	.	.	.	.	.
Novembre..	764.4	4.6	- 0.9	8.8	- 8.7	16	13.0	6, 7	.	3.5	9	.	14	.	.	.	.	.	.	.	.	.	.
Décembre..	768.0	- 3.3	- 9.0	0.8	-18.4	10	11.5	31	.	29.2	12	8	28	1	.	.	.	.	.	.	.	.	.
Année.....	.	.	.	.	- 18.4	10 déc.	.	.	.	768.4	211	16	?	11	.	.	.	.	.	.	.	.	.

ROCHEBONNE (feu flottant).

Longitude 4° 40′ W. — Latitude 46° 12′. — Altitude?

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	761.2	7.7	.	.	.	.	.	.	.	.	.	.	.	.	25	18	25	18	18	17	26	14	1
Février....	755.1	9.7	.	.	.	.	.	.	.	.	26	2	.	4	20	18	1	4	17	28	46	34	.
Mars.....	763.3	10.6	.	.	.	.	.	.	.	.	10	.	.	2	27	26	41	25	10	21	14	13	9
Avril.....	756.8	9.5	.	.	.	.	.	.	.	.	20	.	.	9	24	13	1	10	12	38	32	45	5
Mai.....	762.6	11.8	.	.	.	.	.	.	.	.	18	.	.	2	59	36	4	1	2	21	19	36	8
Juin.....	763.5	16.6	.	.	.	.	.	.	.	.	26	.	.	18	4	5	9	4	29	37	64	20	8
Juillet.....	765.0	18.5	.	.	.	.	.	.	.	.	19	.	.	3	18	7	.	3	6	17	40	88	7
Août.....	764.3	20.0	.	.	.	.	.	.	.	.	14	.	.	4	17	10	10	2	7	30	60	45	5
Septembre..	765.0	18.4	.	.	.	.	.	.	.	.	17	.	.	7	44	29	7	10	19	13	21	29	8
Octobre....	765.7	14.9	.	.	.	.	.	.	.	.	3	.	.	.	11	29	73	14	4	5	16	34	.
Novembre..	768.1	8.8	.	.	.	.	.	.	.	.	6	3	.	1	18	50	71	16	9	3	3	8	1
Décembre..	771.5	5.5	.	.	.	.	.	.	.	.	8	2	.	.	10	31	65	31	10	14	16	8	1
Année.....	763.5	12.7	.	.	.	.	.	.	.	.	.	.	.	.	277	272	308	138	143	244	357	374	53

LA ROCHE-SUR-YON (École normale).

Longitude 3° 46′ W. — Latitude 46° 40′. — Altitude 60m,3.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	755.8	3.6	0.6	7.4	- 6.0	10	14.7	1	92	102.3	18	1	13	.	9	42	6	4	6	7	12	7	.
Février....	748.6	7.2	4.4	10.2	- 1.6	25	15.2	6	87	84.4	20	.	2	.	13	1	3	1	15	18	23	10	.
Mars.....	756.6	8.2	3.3	13.1	- 2.0	14	18.4	10	82	28.9	12	.	4	.	34	3	14	6	2	9	9	16	.
Avril.....	749.9	9.0	5.0	14.1	- 3.0	12	17.2	24	83	82.1	16	1	2	1	20	.	1	4	11	17	9	28	.
Mai.....	758.4	10.7	5.9	16.6	- 0.1	9	25.9	22	79	72.4	15	.	1	.	19	3	1	1	6	11	21	31	.
Juin.....	756.1	15.6	11.6	20.7	5.6	23	26.9	27	82	72.4	19	.	.	2	3	1	2	9	7	43	18	7	.
Juillet.....	757.5	15.7	12.0	20.8	9.6	5	31.1	29	86	81.7	17	.	.	.	2	2	4	2	1	29	45	8	.
Août.....	757.7	18.0	14.0	24.1	7.5	5	30.9	2	82	45.1	13	.	.	.	4	4	1	3	5	22	38	16	.
Septembre..	761.1	15.2	9.6	23.3	3.5	26	27.0	7	82	47.3	13	.	.	.	10	15	1	6	8	12	19	19	.
Octobre....	759.8	11.6	7.2	17.0	- 3.4	17	24.3	1	85	30.4	10	.	1	.	17	29	5	3	2	9	13	15	.
Novembre..	761.6	3.5	- 0.5	8.2	- 7.6	16	15.8	1	86	11.0	2	.	16	.	21	32	7	6	1	1	5	17	.
Décembre..	765.4	- 1.9	- 6.6	3.4	-11.9	27	10.9	31	85	46.2	8	4	29	.	14	28	14	8	5	8	5	11	.
Année.....	757.38	9.70	5.54	14.91	-11.9	27 déc.	31.1	29 juill.	84.3	704.2	163	6	68	3	166	160	59	53	69	186	217	185	.

RODEZ (École normale).

Longitude 0° 14′ E. — Latitude 44° 21′. — Altitude 624m,8.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	705.7	4.5	1.2	7.7	- 8.0	10	13.0	1	85	61.0	11	3	11	.	.	3	35	3	4	.	25	16	7
Février....	700.5	4.0	1.0	7.2	- 5.5	25	14.0	10	83	119.6	16	1	8	.	3	4	16	1	3	4	42	11	.
Mars.....	706.3	7.0	2.1	11.5	- 5.0	3	15.5	10	73	64.5	7	.	8	.	4	7	38	1	3	2	20	17	1
Avril.....	699.4	7.4	3.5	11.3	- 0.7	5	17.0	7	67	135.9	10	1	1	.	10	3	15	.	1	.	28	33	.
Mai.....	707.2	9.2	4.1	14.0	- 0.5	11	23.2	23	76	128.7	17	1	1	.	1	.	4	4	4	1	42	37	.
Juin.....	708.9	17.8	9.8	23.1	5.0	23	28.5	27	66	65.0	10	.	.	3	4	5	24	7	2	3	20	16	9
Juillet.....	709.6	16.6	10.2	22.3	6.0	16	30.0	31	71	34.6	17	.	.	2	.	2	12	2	1	2	21	44	9
Août.....	709.1	21.8	14.5	26.9	9.0	18	35.0	20	60	6.0	2	.	.	.	6	5	16	5	.	1	8	31	21
Septembre..	708.9	16.2	10.4	21.4	3.5	26, 29	31.0	4	70	116.0	8	.	.	2	4	4	22	1	3	1	33	12	10
Octobre....	709.8	11.5	6.0	15.9	- 0.5	17	25.5	9	79	84.2	10	.	1	.	.	4	37	1	.	5	10	29	7
Novembre..	709.3	4.2	0.3	8.3	- 9.2	16	15.5	1, 23	87	49.7	7	.	15	.	7	10	26	5	1	2	24	15	.
Décembre..	713.3	- 1.0	- 5.9	3.6	-15.5	10	12.5	4	73	8.0	5	2	27	.	.	8	32	2	1	5	25	11	9
Année.....	707.33	9.94	4.77	14.43	-15.5	10 déc.	35.0	20 août	74.2	873.2	125	8	72	7	39	55	277	32	23	26	298	272	73

ROUEN (École normale).

Longitude 1° 15′ W. — Latitude 49° 26′. — Altitude 24m,3.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme
Janvier....	759.8	1.0	- 0.9	2.9	- 7.2	12	13.3	1	81	62.9	13	4	17	.	11	34	6	10	6	2	7	6	11
Février....	749.5	5.2	2.8	7.8	- 3.0	24	14.1	9	81	79.1	22	5	6	.	10	7	3	6	17	8	12	15	6
Mars.....	759.9	7.0	2.9	11.5	- 2.0	14	18.6	20	76	29.1	12	1	5	1	12	18	3	7	5	4	7	8	29
Avril.....	752.3	7.9	4.4	12.6	- 0.8	12	17.4	7	79	81.4	25	4	1	.	16	3	5	9	11	.	12	17	17
Mai.....	760.5	9.9	5.6	15.6	- 1.3	9	23.2	22	72	45.1	16	.	1	.	22	9	4	6	10	9	14	17	2
Juin.....	757.5	15.3	11.3	20.4	7.6	19	26.8	27	77	101.4	22	.	.	4	0	2	2	6	15	7	11	2	45
Juillet.....	757.5	15.6	12.3	19.7	9.7	26	28.8	29	81	100.2	24	.	.	1	1	.	1	2	12	8	27	5	37
Août.....	758.1	17.6	13.6	22.3	9.0	5, 10	29.7	13	81	90.6	24	.	.	2	1	1	.	3	11	9	7	2	59
Septembre..	760.2	14.9	10.5	19.9	2.3	28	24.7	5	82	31.9	19	.	.	1	4	5	2	3	7	8	3	3	55
Octobre....	763.3	10.4	7.0	14.0	1.8	17	20.5	1	84	47.1	13	.	.	.	7	20	9	4	6	1	6	2	38
Novembre..	765.1	4.0	1.1	6.8	- 5.6	27	12.7	18	80	13.6	10	3	10	.	12	19	6	6	5	2	4	9	27
Décembre..	769.0	- 3.9	- 7.8	0.5	-17.8	10	10.0	31	90	40.0	10	5	28	1	1	7	9	27	3	1	5	2	38
Année.....	759.39	8.74	5.23	12.83	-17.8	10 déc.	29.7	13 août	80.3	722.4	210	22	68	10	97	125	50	89	108	59	115	88	364

SAINTE-HONORINE-DU-FAY (MM. Lebreton et Lesoif).

Longitude 2° 50′ W. — Latitude 49° 5′. — Altitude 118m,3.

Année 1879.	Pression barométrique moyenne.	Température. Moy	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	750.8	0.7	- 1.7	3.3	- 8.9	10	13.8	3	86	67.5	15	4	20	.	6	27	6	14	10	3	7	4	16
Février....	741.0	5.1	1.9	8.1	- 5.1	25	13.4	9	85	88.6	27	2	7	.	4	11	.	8	10	17	16	4	14
Mars.....	751.2	6.2	1.5	11.0	- 4.4	14	17.8	9, 18	80	30.0	14	1	9	.	12	12	2	7	7	12	8	6	27
Avril.....	743.9	7.4	3.3	11.9	- 2.0	19	16.3	25	79	49.8	23	.	2	1	14	6	3	8	11	5	20	9	14
Mai.....	752.1	8.9	4.6	13.8	- 0.4	9	22.2	22	77	48.8	21	2	1	.	10	14	2	9	5	10	16	14	13
Juin.....	748.8	14.6	9.8	19.5	5.6	10	24.3	27	78	82.9	23	.	.	4	.	3	.	14	15	25	19	.	14
Juillet.....	749.4	14.4	10.6	19.6	8.0	26	28.0	29	82	77.5	24	.	.	.	.	1	.	7	8	16	42	4	15
Août.....	750.0	16.4	12.2	21.2	8.0	5	27.4	12	83	53.0	19	.	.	2	2	3	1	3	9	33	18	4	20
Septembre..	752.1	13.9	9.7	19.0	2.4	26	24.9	3	84	37.8	16	.	.	.	6	5	.	8	14	10	10	6	31
Octobre....	755.0	10.1	6.3	14.1	0.1	26	20.8	1	85	36.3	17	.	.	1	1	34	5	.	4	6	19	7	17
Novembre..	756.8	4.0	0.3	7.2	- 6.8	29	13.4	9	82	11.4	12	2	15	1	7	14	6	1	5	2	16	7	32
Décembre..	759.9	- 1.7	- 6.4	2.4	-13.4	12	10.7	31	83	48.5	10	3	28	1	1	9	4	5	9	6	9	5	45
Année.....	750.92	8.33	4.34	12.59	-13.4	12 déc.	28.0	29 juill.	82.0	632.1	221	14	82	10	63	139	29	84	107	145	200	70	258

SAINT-MARTIN-DE-HINX (M. Carlier).

Longitude 3°36′ W. — Latitude 43°35′. — Altitude 40m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	758.3	8.3	5.2	12.1	0.2	13	19.9	1	85	182.5	18	.	.	1	3	13	24	8	5	12	19	6	2
Février	753.0	8.9	6.1	12.1	- 1.0	26	19.7	10	81	362.5	27	3	2	5	2	1	7	10	10	26	21	6	1
Mars	757.8	10.0	5.3	16.6	0.2	6	24.2	31	80	84.3	15	.	.	1	6	8	23	16	3	12	13	6	6
Avril	753.5	9.7	6.4	14.4	0.8	5	19.3	19	80	310.2	29	.	.	5	4	1	8	7	8	23	27	9	2
Mai	760.7	11.6	7.3	16.5	1.7	3	26.3	22	81	136.9	19	.	.	1	6	4	6	1	10	16	25	22	3
Juin	758.5	18.8	12.8	25.5	8.2	1	31.5	4	74	61.9	10	.	.	10	5	5	14	5	5	1	21	17	17
Juillet	760.9	17.5	13.1	24.1	9.2	3	34.6	29	80	53.7	14	.	.	.	4	.	9	2	1	5	32	24	16
Août	759.2	20.1	14.7	27.5	8.9	18	37.0	11	78	3.6	2	.	.	5	7	2	11	3	.	2	23	14	31
Septembre	759.9	16.6	12.5	22.5	5.2	27	34.7	3	83	265.4	18	.	.	8	20	3	13	3	1	5	17	9	19
Octobre	760.6	13.5	9.6	18.9	3.0	18	25.3	1	89	99.5	14	.	.	2	7	8	14	1	2	9	13	12	27
Novembre	761.4	6.2	2.8	10.6	- 4.8	17	20.7	1	87	70.2	14	2	8	.	15	25	13	6	2	2	7	11	9
Décembre	766.6	0.6	- 3.6	6.6	- 8.2	11	17.3	4	82	16.6	7	2	26	.	4	27	32	6	2	6	4	4	8
Année	759.20	11.82	7.68	17.28	- 8.2	11 déc.	37.0	11 août	81.7	1647.3	187	7	36	38	83	97	174	68	49	119	222	140	141

SENLIS (Ponts et Chaussées).

Longitude 0°15′ E. — Latitude 49°12′. — Altitude 62m,5.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février	745.9	3.8	1.1	5.0	- 5.0	25	12.0	8, 9	.	31.8	15	3	10	.	9	5	8	11	17	24	7	3	.
Mars	756.2	6.3	1.1	10.6	- 5.0	14	17.0	18	.	7.3	4	1	9	.	3	19	11	7	16	25	5	7	.
Avril	749.3	7.9	3.3	11.8	- 3.0	12, 16	16.0	10, 20, 25	.	38.0	20	.	5	1	13	12	.	11	10	36	5	3	.
Mai	756.4	10.1	4.7	14.4	- 2.0	1	21.0	22	.	34.0	15	.	3	1	31	8	.	.	15	24	11	4	.
Juin	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Juillet	754.0	15.4	11.3	20.8	7.6	16	29.5	19	.	91.3	21	.	.	1	2	2	.	5	9	65	8	2	.
Août	754.6	17.9	12.1	22.6	6.8	10, 31	31.4	3	.	63.0	14	.	.	1	4	.	2	5	10	65	3	4	.
Septembre	756.9	14.9	9.3	22.0	1.2	29	26.0	2, 3, 4	.	31.1	10	.	.	5	15	21	6	5	10	31	1	1	.
Octobre	759.1	9.6	5.1	14.0	- 3.0	17	21.0	7, 8	.	31.2	10	.	1	.	11	32	5	1	3	29	9	3	.
Novembre	760.0	3.0	- 0.2	4.2	- 9.6	29	16.0	7	.	3.5	9	3	17	.	15	28	4	4	4	16	12	7	.
Décembre	764.4	- 7.5	-14.7	- 3.0	-28.0	17	9.0	31	.	?	12	9	29	.	18	39	4	1	16	5	3	7	.
Année	755.53	8.09	.	.	-28.0	17 déc.	31.4	3 août	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TARBES (École normale).

Longitude 2°16′ W. — Latitude 43°14′. — Altitude 308m,4.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours.	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	733.5	5.1	.	.	.	.	.	.	76	.	.	.	.	.	.	.	1	2	14	28	42	.	6
Février	729.0	5.6	.	.	.	.	.	.	74	110.0	14	.	.	.	.	.	.	.	6	28	50	.	.
Mars	733.3	8.2	.	.	.	.	.	.	70	23.0	3	.	.	.	.	.	.	.	7	32	48	.	6
Avril	728.9	6.9	.	.	.	.	.	.	76	123.0	15	.	.	3	.	.	.	.	10	32	46	.	2
Mai	736.6	7.3	.	.	.	.	.	.	76	38.0	8	.	.	.	.	.	.	3	10	24	40	7	9
Juin	.	17.2	.	.	.	.	.	.	75	52.0	5	.	.	3	10	.	.	.	6	19	46	9	.
Juillet	736.8	19.0	.	.	.	.	.	.	79	6.0	2	.	.	.	4	.	.	.	5	16	33	17	18
Août	737.8	20.2	.	.	.	.	.	.	84	9.0	3	.	.	.	2	.	.	1	4	7	47	15	17
Septembre	737.6	18.2	.	24.5	.	.	35.4	3	87	90.0	8	.	.	.	7	3	3	1	5	11	39	14	7
Octobre	736.6	14.7	.	.	.	.	.	.	86	18.0	5	.	.	.	.	.	2	.	7	13	33	12	26
Novembre	738.0	.	.	.	.	.	.	.	.	19.0?	4	1	.	.	.	.	1	.	1	28	26	28	6
Décembre	744.8	0.8	-4.3	.	- 9.0	10	.	.	.	1.0	1	.	31	.	.	3	.	8	19	29	25	4	5
Année	735.67	10.86	.	.	.	.	.	.	.	.	.	.	?	6	23	6	7	15	94	267	475	106	102

TOULOUSE (Observatoire).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 194m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	744.1	6.7	3.7	9.8	- 3.8	10	15.0	1	88	104.1	19	2	5	.	3	1	2	20	15	8	26	18	.
Février....	738.7	6.8	4.4	9.2	- 1.6	26	15.0	10	88	160.9	23	2	5	2	1	.	1	18	15	7	27	15	.
Mars.....	744.1	8.9	5.0	12.9	0.6	15	17.8	30	82	76.2	10	.	.	2	3	5	.	22	20	8	22	13	.
Avril.....	739.1	8.9	5.8	12.9	- 0.4	13	19.9	7	85	133.7	22	1	1	1	3	.	2	9	10	9	35	22	.
Mai.....	745.6	10.9	6.9	14.7	2.0	9	23.8	22	81	116.4	17	.	.	.	8	.	.	6	.	16	20	43	.
Juin.....	745.1	18.8	13.6	23.7	9.4	2	29.9	29	77	82.7	7	.	.	7	2	2	2	42	1	2	4	35	.
Juillet.....	746.7	18.5	13.2	23.6	9.6	16	31.9	31	73	31.9	10	.	.	1	3	.	4	11	4	3	22	46	.
Août.....	745.6	21.8	16.6	27.2	10.8	18	33.9	20	68	0.0	0	.	.	1	2	4	2	32	1	5	5	41	.
Septembre..	746.2	16.6	13.0	21.2	6.9	28	32.0	3	83	125.2	11	.	.	8	6	2	.	15	14	10	15	28	.
Octobre....	746.9	13.1	9.5	17.1	1.8	17	24.4	1	85	49.2	10	.	.	.	1	2	2	28	20	4	8	26	.
Novembre..	747.1	6.2	3.3	9.7	- 5.0	16	18.0	2	84	39.9	13	.	5	.	12	1	1	19	9	3	9	36	.
Décembre..	752.4	- 0.5	- 4.0	3.8	-10.2	10	14.0	4	81	1.0	3	2	27	.	12	1	6	22	4	8	14	26	.
Année.....	745.13	11.39	7.58	15.48	- 10.2	10 déc.	33.9	20 août	81.3	921.2	145	7	43	22	56	18	22	244	113	83	207	350	.

TOULOUSE (École normale).

Longitude 0°54′ W. — Latitude 43°37′. — Altitude 147m,5

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative	Pluie. Hauteur en millim	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	6.7	2.6	10.9	- 4.5	10, 14	17.0	24	89	127.4	13	1	7	.	.	.	.	.	.	.	.	.	.
Février.....	.	7.2	3.1	11.4	- 3.0	24	17.8	1	86	.	23	.	4	2	.	.	.	.	.	.	.	.	.
Mars.....	.	10.2	3.7	14.6	- 3.0	2	19.5	30	79	54.4	8	.	4	.	.	.	.	.	.	.	.	.	.
Avril.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai.....	.	11.4	5.7	16.3	1.5	9	25.0	22	81	123.1	16	.	.	.	2	.	.	5	.	.	17	60	9
Juin.....	.	20.0	10.5	26.9	6.0	13	31.5	29, 30	73	.	5	.	.	2	14	4	2	24	2	4	9	30	1
Juillet.....	.	19.1	12.3	25.4	4.5	5	35.0	31	70	15.8	4	.	.	1	14	1	1	9	5	1	14	38	10
Août.....	.	22.5	18.5	30.8	12.0	13	39.0	23, 24	65	0.0	3	.	.	1	8	7	2	20	4	4	3	45	.
Septembre..	.	18.3	13.3	22.5	6.9	28	35.0	4	76	20.1?	8	.	.	2	2	2	6	13	1	10	20	30	6
Octobre....	.	13.6	8.7	18.9	1.0	18	24.4	1	82	51.1	2	.	.	..	2	.	.	33	6	7	10	16	19
Novembre.	.	6.1	1.6	11.8	- 8.0	16	21.0	1	83	.	6	1	10	.	17	4	10	9	2	.	12	21	15
Décembre.	.	- 0.5	- 7.4	5.7	-14.0	11	15.0	5	75	0.0	4	3	29	.	18	3	7	5	5	1	22	6	26
Année.....	.	12.03	6.43	17.48	-14.0	11 déc.	39.0	23,24 août	78.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TROYES (École normale).

Longitude 1°45′ E. — Latitude 48°18′. — Altitude 106m,0.

Année 1879.	Pression barométrique moyenne.	Température Moy.	Moyennes des min	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	751.6	1.0	- 2.0	3.3	-10.5	13	11.0	1, 3	89	64.9	12	5	15	.	17	14	9	3	8	.	5	13	24
Février.....	.	4.3	1.2	6.9	- 4.0	24	15.0	9, 10	87	95.3	20	3	9	.	4	7	5	15	18	9	10	15	1
Mars.....	752.5	7.6	1.0	11.7	- 3.0	14	19.5	21	80	25.6	7	.	6	.	3	1	.	1	8	1	6	8	65
Avril.....	743.8	9.3	4.1	13.1	- 5.0	12	17.5	10	81	62.2	16	.	2	1	4	4	4	6	7	5	26	16	18
Mai.....	752.5	10.8	5.6	16.1	1.0	1	25.0	22	73	39.1	12	.	.	.	10	.	.	2	15	5	4	13	44
Juin.....	750.6	17.7	12.5	22.8	9.0	1, 26	31.5	28	74	57.4	17	.	.	2	1	.	.	4	31	13	.	7	34
Juillet.....	750.8	17.1	12.7	21.6	10.5	24	30.0	31	79	42.9?	21	.	.	2	3	5	3	5	23	17	2	11	24
Août.....	751.1	20.7	13.8	25.1	9.0	26	33.0	3	79	68.0	16	.	.	4	2	3	3	6	11	16	1	8	43
Septembre..	753.1	16.3	10.3	21.6	3.0	27	27.8	5	81	28.3	12	.	.	2	7	8	2	11	13	5	1	10	33
Octobre....	755.4	10.3	4.7	15.1	0.5	19	20.0	7	84	3.8?	5	.	.	.	13	17	6	3	7	3	3	13	28
Novembre..	756.0	4.2	.	.	.	.	.	.	85	26.2	10	3	.	.	10	13	4	1	4	1	13	34	10
Décembre..	761.4	- 9.2	-14.3	- 4.6	-25.0	10	7.5	30, 31	.	2.4*	7	5	29	.	3	5	1	1	5	7	5	2	64
Année.....	751.78	9.18	4.14	13.38	-25.0	10 déc.	33.0	3 août	81.8	516.1?	155	16	?	11	77	77	37	58	150	82	76	150	388

(*) Faute de mesure précise, la neige ne figure pas dans les totaux marqués du signe *.

VALENCE (École normale).

Longitude 2°33′ E. — Latitude 44°56′. — Altitude 124m,9.

Année 1879.	Pression barométrique moyenne.	Température. Moy	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	749.4	4.1	0.8	7.5	- 8.0	10	13.0	2	.	45.4*	6	2	13	.	.	.	.	.	.	.	.	.	.
Février....	740.4	7.1	4.0	10.0	0.0	25, 26	16.5	9, 10	82	21.8	9	1	.	1	.	.	.	.	.	.	.	.	.
Mars.....	747.0	10.0	4.1	13.8	- 1.2?	15	18.8	31	74	37.6	6	.	1	1	.	.	.	.	.	.	.	.	.
Avril.....	740.7	9.7	5.6	12.7	1.0	13	20.0	1	78	142.8	9	1	.	1	.	.	.	.	.	.	.	.	.
Mai.....	746.3	12.7	7.3	16.4	3.5	1, 2, 8, 10	23.5	23	75	162.4	13	1	.	1	.	.	.	.	.	.	.	.	.
Juin.....	747.1	20.8	15.9	25.5	10.0	26	30.0	28, 29	69	33.0	3	.	.	1	.	.	.	.	.	.	.	.	.
Juillet.....	747.9	20.5	11.8	25.0	7.0	2	30.0	1, 31	71	124.4	8	.	.	1	.	.	.	.	.	.	.	.	.
Août.....	746.7	23.8	17.0	27.7	13.2	13	32.0	3	66	27.5	4	.	.	2	32	2	.	5	24	3	1	12	14
Septembre..	747.5	18.8	14.0	21.9	6.5	30	28.5	5	74	71.6	5	.	.	3	45	4	.	1	30	5	1	4	.
Octobre....	749.7	12.1	6.8	17.0	2.5	24	22.0	1	82	5.3	2	.	.	.	54	.	.	.	3	.	.	6	30
Novembre..	750.5	5.5	2.1	9.0	- 3.8	16	17.0	22, 23	.	41.2	7	2	10	.	.	.	.	.	.	.	.	.	.
Décembre..	758.1	- 3.6	- 8.2	.	- 13.0	10	.	.	.	?	6	5	29	1	.	.	.	.	.	.	.	.	.
Année.....	747.61	11.79	6.60	15.75	- 13.0	10 déc.	32.0	3 août	.	?	78	12	53	12	.	.	.	.	.	.	.	.	.

VARZY (École normale).

Longitude 1°3′ E. — Latitude 47°21′. — Altitude 230m,?.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	743.0	1.8	- 0.7	4.6	- 11.0	10	12.0	1, 3	91	105.3	13	5	14	.	14	17	7	6	22	14	1	4	8
Février.....	733.9	4.6	1.8	7.6	- 6.0	24	13.5	9	89	124.3	20	9	8	.	14	3	1	.	19	36	8	3	.
Mars.....	741.8	7.1	1.8	11.6	- 5.5	14	18.5	20	86	41.5	7	.	6	.	4	13	2	8	32	27	5	2	.
Avril.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai.....	741.8	10.2	.	.	.	.	.	.	84	48.5	13	1	.	.	17	20	5	3	13	21	10	4	.
Juin.....	741.4	16.7	12.8	24.5	9.0	1	32.5	27	83	97.1	10	.	.	4	5	2	.	1	18	48	14	3	1
Juillet.....	741.4	16.5	12.1	22.6	8.2	25	32.5	31	88	113.6	22	.	.	2	.	.	2	1	8	60	9	13	.
Août.....	742.2	19.5	14.1	25.6	9.0	27	36.5	2	86	122.0	17	.	.	5	9	8	3	.	13	40	15	5	.
Septembre..	743.3	15.1	9.5	22.0	1.5	29	28.5	13	85	48.3	12	.	.	4	7	24	5	6	13	25	2	8	.
Octobre....	744.8	9.6	4.5	15.3	0.0	4, 31	23.5	7	90	76.5	10	.	.	.	22	23	4	2	9	17	4	8	4
Novembre..	746.1	2.9	- 0.6	6.5	- 8.0	16	16.4	11	88	58.4	10	5	16	.	12	38	12	2	8	4	6	8	.
Décembre..	750.1	.	-14.3	- 3.6	- 26.3	10	8.0	4	.	12.0?	9	6	29	.	7	30	7	17	14	11	1	6	.
Année.....	741.92	.	.	.	- 26.3	10 déc.	36.5	2 août	.	.	.	.	?	15	.	.	.	.	.	.	.	.	.

VILLEFRANCHE (École normale).

Longitude 2°23′ E. — Latitude 45°59′. — Altitude 201m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mars.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Avril.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai.....	.	.	.	.	.	.	.	.	.	98.8	13	.	.	.	24	2	1	9	2	2	6	22	22
Juin.....	744.4	18.6	11.8	25.2	7.0	25	34.0	28, 29	75	86.0	14	.	.	.	8	3	11	17	2	1	3	6	39
Juillet.....	744.5	18.2	11.8	26.4	9.0	4	34.0	1	78	128.1	15	.	.	.	2	.	3	8	1	3	7	8	61
Août.....	744.5	21.6	13.8	30.6	8.2	20	37.0	3	78	50.0	9	.	.	1	7	1	5	11	.	4	2	9	54
Septembre..	755.3	17.2	10.5	24.9	4.5	28	35.0	5	88	112.1	10	.	.	1	10	7	7	13	2	3	12	24	12
Octobre....	747.7	9.8	5.2	15.4	1.0	17	23.0	1, 6	86	39.6	7	.	.	.	7	4	2	6	1	2	2	11	58
Novembre..	748.0	3.5	0.5	7.2	- 4.7	17	14.5	22	89	38.2	8	1	12	.	20	3	.	.	.	3	3	24	37
Décembre..	753.2	- 6.4	-11.2	- 0.9	- 16.8	17	10.0	4	84	8.2	3	2	28	.	8	1	2	8	1	1	.	13	59
Année.....	.	.	.	.	-16.8	17 déc.	37.0	3 août	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

(*) Faute de mesure précise, la neige ne figure pas dans les totaux marqués du signe +.

Année 1879.

AFLOU.

Longitude 0° 17′ W. — Latitude 34° 13′. — Altitude 1350m ?.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	646.1	5.2	0.9	13.3	- 3.0	13	20.0	1	43	9.0	5	3	6	.	13	21	1	7	6	25	.	20	.
Février	645.0	5.0	1.0	13.2	- 4.0	25	23.0	10	53	56.0	7	1	6	.	7	.	.	1	.	29	.	47	.
Mars.....	644.4	6.2	0.1	14.6	- 4.0	7	19.5	16	67	10.9?	11	2	13	.	5	7	.	6	7	46	.	22	.
Avril	644.1	9.1	2.7	17.7	- 1.0	16	25.6	27	48	39.6	7	2	1	.	12	15	.	1	2	27	.	33	.
Mai.....	645.5	13.6	6.7	22.2	1.0	13	31.7	29	32	22.6	4	.	.	3	5	5	.	2	18	24	.	39	.
Juin.....	649.1	25.2	15.4	.	8.4	1	.	.	15	2.0	2	.	.	5	5	2	1	2	17	46	.	17	.
Juillet.....	650.1	27.2	18.1	.	15.0	11	.	.	15	17.5	3	.	.	3	18	10	5	7	2	9	7	11	24
Août.....	648.4	26.2	16.8	.	14.5	11	.	.	19	2.9	7	.	.	7	12	3	.	4	9	17	16	11	21
Septembre..	648.3	19.5	10.6	29.3	0.4	30	38.1	7	36	10.4	6	.	.	.	10	2	2	5	13	13	19	20	8
Octobre....	648.4	15.5	7.6	24.2	3.6	31	30.1	3	43	15.1	5	.	.	.	13	1	.	3	19	22	19	16	.
Novembre..	648.2	10.8	3.7	19.9	0.1	11, 17	27.1	2	46	13.6	3	.	.	1	18	8	3	.	5	12	31	13	.
Décembre..	648.7	2.3	- 4.0	10.8	-10.5	13	20.0	5	64	5.1	6	2	24	.	29	4	.	11	8	11	20	10	.
Année.....	647.19	13.82	6.63	.	-10.5	13 déc.	.	.	40.1	204.7?	66	10	50	19	147	78	12	47	106	281	112	259	53

ALGER (hôpital du Dey).

Longitude 0° 41′ E. — Latitude 36° 47′. — Altitude 22m,3.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	760.5	13.6	9.6	17.0	7.2	31	24.0	23	72	66.1	15	.	.	3	9	.	1	1	5	16	31	29	1
Février	758.2	13.3	9.6	17.2	3.0	25	25.6	10	71	120.7	12	.	.	4	6	2	.	1	.	6	40	29	.
Mars.....	759.4	13.2	9.6	17.4	5.8	1	25.6	18	75	40.6	12	.	.	2	7	19	4	10	3	13	11	26	.
Avril	756.8	15.1	11.6	.	8.2	16	.	.	66	75.3	17	.	.	4	14	1	.	.	.	9	24	42	.
Mai.....	759.1	16.3	12.9	21.3	7.8	3	26.2	18, 28	68	27.4	9	.	.	1	11	17	16	2	1	6	15	25	.
Juin.....	759.7	22.4	18.2	29.1	15.2	1	40.6	28	67	0.0	1	.	.	1	25	24	6	3	.	7	11	14	.
Juillet.....	759.7	23.2	19.4	28.9	17.4	28	34.6	13	78	0.0	1	.	.	.	24	37	18	1	.	.	5	6	2
Août.....	758.6	24.2	20.4	30.3	18.6	3, 27	36.8	29	79	0.0	0	.	.	1	37	25	1	1	.	3	5	18	3
Septembre..	760.8	22.3	18.8	27.0	12.6	27	33.2	7	75	95.8	9	.	.	4	25	25	9	.	.	2	12	11	6
Octobre....	761.5	19.0	16.0	23.6	12.8	19, 23	30.6	28	75	1.2	3	.	.	.	4	39	12	2	3	6	12	11	4
Novembre..	761.6	14.8	13.4	21.7	8.2	17	28.4	25	63	46.4	11	.	.	.	10	21	3	1	1	30	14	10	.
Décembre..	766.0	10.3	7.4	14.4	4.0	10	25.4	4	68	223.5	15	.	.	4	7	10	10	13	3	21	17	12	.
Année.....	760.01	17.31	13.91	22.28	3.0	25 févr.	40.6	28 juin.	71.4	697.0	105	0	0	24	179	220	80	35	16	119	197	233	16

ALGER (fort l'Empereur).

Longitude 0° 44′ E. — Latitude 36° 47′. — Altitude 223m,2.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	.	12.5	10.0	.	7.2	12	.	.	81	49.8	13	.	.	4	1	5	1	5	5	19	41	6	10
Février	.	11.3	7.8	.	0.0	25	.	.	62	90.9	13	.	.	4	2	.	2	.	3	27	48	1	1
Mars.....	.	12.9	9.1	.	4.1	1	.	.	66	33.0	13	.	.	5	5	23	10	2	3	14	21	3	12
Avril	.	13.6	10.4	.	7.8	16	.	.	62	57.8	18	.	.	4	2	2	2	.	2	18	51	11	2
Mai.....	.	15.4	11.2	.	6.0	19	.	.	65	28.8	11	.	.	3	12	26	6	.	1	12	22	11	3
Juin.....	.	21.9	17.2	.	9.5	20	.	.	61	0.0	2	.	.	2	11	18	6	1	1	6	26	3	18
Juillet.....	.	23.2	19.4	.	16.8	7	.	.	75	0.0	1	.	.	.	11	48	13	1	.	2	10	2	1
Août.....	.	24.8	20.0	.	16.0	13	.	.	76	0.0	1	.	.	5	18	38	5	3	.	4	14	4	7
Septembre..	.	21.0	18.5	25.5	10.5	28	35.1	4	72	81.2	16	.	.	9	13	25	8	1	.	7	24	10	2
Octobre....	.	19.1	16.0	24.0	12.1	18	29.1	30	73	5.4	5	.	.	3	8	36	19	1	3	5	15	2	4
Novembre..	.	16.5	13.5	21.3	7.2	17	30.0	1	54	45.7	11	.	.	3	2	17	9	5	10	20	17	3	7
Décembre..	.	10.0	7.5	13.7	3.2	15	24.2	4	70	214.1	16		.	5	10	17	13	7	11	15	14	5	1
Année.....	.	16.85	13.38	.	0.0	25 févr.	.	.	68.1	606.7	120	0	0	47	95	255	94	26	39	149	303	61	73

ALGER (École normale).

Longitude 0°44′ E. — Latitude 36°46′. — Altitude 99m,2.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	754.1	13.5	9.9	20.0	7.1	12	27.0	22, 23	79	63.0	9	.	.	.	2	.	2	3	1	30	16	14	25
Février	751.3	12.8	9.5	19.8	2.2	26	27.4	10	67	120.5	8	.	.	.	.	.	.	.	3	22	16	16	27
Mars.....	752.4	13.1	8.6	20.8	3.5	1	30.2	31	69	46.2	10	.	.	.	3	12	11	5	1	22	9	18	12
Avril	750.3	14.9	10.4	22.3	7.8	12	26.8	20, 27	59	82.4	14	.	.	.	2	1	1	.	1	29	21	30	5
Mai.....	752.4	16.5	11.7	23.7	6.2	4	30.0	7	63	38.5	7	.	.	.	6	17	7	4	1	19	14	16	9
Juin.....	753.1	22.8	17.3	.	12.6	1	.	.	63	0.0	0	.	.	.	6	6	25	.	5	10	18	10	10
Juillet.....	751.4	23.7	18.1	31.4	15.1	7	35.3	13	71	0.0	1	.	.	.	14	23	30	1	4	.	6	10	5
Août.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Septembre..	.	.	.	.	.	.	.	.	.	69.9	.	.	.	.	.	.	.	.	.	.	.	.	.
Octobre....	753.4	19.0	15.2	24.8	11.9	17	32.0	28	79	10.5	4	.	.	.	.	.	.	.	.	.	.	.	.
Novembre..	754.0	16.9	12.8	22.9	7.0	17	30.9	2	59	51.1	7	.	.	.	3	3	2	1	9	7	10	3	52
Décembre..	757.9	10.2	6.9	15.0	4.0	11	27.1	4	68	244.3	14	.	.	.	14	3	8	3	2	17	5	3	38
Année.. ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

AUMALE (École normale).

Longitude 1°21′ E. — Latitude 36°10′. — Altitude 905m,4.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	686.4	7.8	3.4	13.4	0.5	9	21.5	4	65	92.9	12	.	.	2	1	.	.	8	3	4	26	10	41
Février	684.1	8.2	3.9	13.1	- 2.4	27	20.7	8	64	87.7	10	2	4	1	2	.	.	.	2	1	30	15	34
Mars.....	685.0	8.5	3.2	16.0	- 1.2	1	23.3	31	63	21.8	14	.	5	6	3	1	1	11	7	4	10	8	48
Avril	683.4	10.8	5.8	17.4	2.0	6	25.8	14	59	56.0	17	.	.	3	.	.	.	1	5	3	32	20	29
Mai.....	685.4	13.7	7.2	20.9	1.0	4	31.4	29	57	44.3	9	.	.	4	5	.	.	10	4	2	10	13	49
Juin.....	687.8	26.3	16.9	34.9	8.0	1	42.5	29	35	0.0	2	.	.	2	11	10	2	12	11	1	3	2	38
Juillet. ..	687.6	28.0	18.1	36.4	14.4	11	39.0	25, 26	35	1.6	1	.	.	.	22	22	.	1	6	1	2	.	39
Août.....	687.3	28.0	19.8	37.9	13.8	16	41.0	12	32	10.5	8	.	.	9	10	15	4	11	5	4	4	1	39
Septembre..	687.1	20.9	14.7	29.4	5.2	28	38.6	8	53	12.0	6	.	.	6	21	4	1	7	9	.	10	10	28
Octobre....	687.1	16.8	10.3	24.5	5.0	24	30.0	3, 6	54	2.0	5	.	.	.	12	1	1	13	10	3	8	4	41
Novembre..	687.0	11.7	6.8	18.5	- 1.0	17	26.6	2	47	18.5	5	.	1	.	9	2	1	7	10	5	13	5	38
Décembre..	.	3.7	0.1	9.5	- 3.6	11	20.0	5	69	71.5	7	.	19	1	4	.	.	1	4	5	12	11	55
Année.....	686.40	15.37	9.18	22.66	- 3.6	11 déc.	42.5	29 juin	52.7	418.8	96	2	29	34	100	55	10	82	76	33	160	100	479

BATNA.

Longitude 3°50′ E. — Latitude 35°22′. — Altitude 1058m,4.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	674.6	6.3	- 0.6	.	- 5.3	30	.	.	54	36.2	12	.	15	.	4	2	1	5	1	12	22	6	40
Février	673.2	7.3	1.6	.	- 4.3	20, 26	.	.	58	54.2	10	5	5	.	4	3	4	3	.	11	32	15	12
Mars.....	674.5	7.6	- 1.6	.	- 7.8	12	.	.	51	34.5	10	.	20	.	4	9	3	7	2	8	19	10	31
Avril	671.4	10.2	3.0	.	- 5.2	6	.	.	50	55.7	11	.	5	1	3	3	.	4	.	10	17	18	35
Mai.....	673.3	13.5	4.7	.	0.0	18	.	.	45	43.0	8	.	.	2	10	12	2	4	1	2	15	6	41
Juin.....	676.3	26.2	12.0	.	9.0	2	.	.	34	0.0	4	.	.	7	12	11	3	1	.	8	20	4	31
Juillet...	675.7	26.4	13.5	.	11.0	12	.	.	37	0.0	4	.	.	2	17	13	4	.	.	7	20	3	29
Août.....	676.1	26.2	13.7	.	11.4	2, 4	.	.	38	22.2	5	.	.	10	7	13	7	2	.	5	15	7	37
Septembre..	676.3	20.5	14.3	31.7	7.5	29	39.2	3	53	4.8	4	.	.	1	15	13	5	1	3	2	14	5	32
Octobre....	676.5	14.1	8.2	22.9	1.4	24	27.8	4	62	12.7	10	.	.	.	.	4	4	1	.	8	18	5	53
Novembre..	676.6	10.1	.	18.8	0.3	10	26.0	4	58	3.0	6	.	.	.	1	7	2	5	.	14	11	5	48
Décembre..	676.9	4.0	- 2.1	.	-11.6	11	.	.	56	17.9	8	4	21	.	1	12	7	4	2	14	15	4	34
Année.....	675.12	14.37	5.88	.	- 11.6	11 déc.	.	.	49.7	284.2	92	9	66	23	78	102	42	37	9	98	218	88	423

BISKRA.

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 124m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	753.3	12.6	6.8	20.9	2.0	16	22.6	4 23	63	10.0	2	.	.	.	20	.	1	17	.	.	.	55	.
Février....	750.5	13.6	6.1	22.8	2.3	14	26.7	22	59	4.2	3	.	.	.	13	.	.	7	1	.	1	62	.
Mars.....	751.0	14.9	8.6	24.5	5.0	2	28.1	26	49	5.5	3	.	.	2	3	3	6	24	.	6	7	43	1
Avril.....	748.7	17.7	11.0	27.5	7.5	26	32.0	21	37	2.4	9	.	.	.	1	.	2	9	1	.	13	64	.
Mai.....	749.3	21.6	12.6	30.9	7.2	1	41.0	29	38	7.4	1	.	.	1	1	2	1	35	1	5	1	47	.
Juin.....	749.9	31.0	20.3	41.7	16.0	3	47.6	26	39	0.0	2	.	.	4	.	1	.	50	.	.	.	20	19
Juillet.....	749.4	31.2	21.0	41.3	19.0	26	45.3	15	43	0.0	1	.	.	.	.	.	12	24	3	.	.	9	45
Août.....	749.2	32.1	21.1	42.9	18.5	4	45.6	13	42	0.0	4	.	.	3	1	1	20	26	.	.	1	3	41
Septembre..	749.9	27.7	17.0	36.0	7.4	28	44.4	8	47	23.8	8	.	.	6	.	.	2	14	3	.	3	27	41
Octobre....	751.8	21.1	10.3	30.1	6.2	24	34.2	8	60	0.0	4	.	.	.	.	.	.	24	1	1	2	17	48
Novembre..	753.1	15.3	.	23.9	.	.	30.6	3	66	2.5	3	.	.	1	4	5	.	17	1	1	1	23	38
Décembre..	756.3	9.3	3.4	.	0.2	26, 29, 30	.	.	76	0.0	4	.	.	2	11	2	.	2	.	.	1	32	45
Année.....	751.03	20.68	12.12	29.76	0.2	déc.	47.6	juin	51.6	55.8	44	.	.	19	54	14	44	249	11	13	30	402	278

BISKRA (École arabe-française).

Longitude 3°20′ E. — Latitude 34°51′. — Altitude 122m.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mars.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Avril.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mai.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Juin.....	750.2	32.8	25.2	39.8	20.2	2	44.0	24, 25, 29	24	0.0	2	.	.	3	1	.	.	44	7	2	8	23	5
Juillet.....	749.6	32.9	25.2	39.4	23.0	12	43.8	15	26	0.0	0	.	.	.	.	.	1	54	7	.	.	19	11
Août.....	749.3	33.7	26.7	40.6	24.6	3, 4, 29	44.6	19	23	0.0	3	.	.	5	1	1	5	59	3	4	1	7	12
Septembre..	750.2	28.1	22.7	35.6	12.4	29	42.4	8	33	31.0	8	.	.	5	1	.	5	26	5	1	2	43	7
Octobre....	752.4	21.8	16.7	28.3	12.8	24	32.8	7	37	10.0	5	.	.	1	6	.	1	36	6	.	3	41	.
Novembre..	753.4	15.4	10.6	23.9	6.0	20	30.0	3	35	5.0	3	.	.	1	11	.	.	10	9	2	.	50	5
Décembre..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Année.....	.	.	.	.	.	.	44.6	août	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

BOUGIE.

Longitude 2°45′ E. — Latitude 36°47′. — Altitude 66m,8.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme
Janvier...	756.1	13.9	10.2	18.2	8.0	12, 15, 28	25.0	24	56	60.0	12	.	.	4	27	3	3	.	2	8	14	36	.
Février....	753.5	13.7	9.8	18.6	4.0	27, 28	27.0	10	55	90.7	12	.	.	2	3	9	4	.	.	12	26	30	.
Mars.....	755.4	14.8	9.6	.	6.0	1, 2	.	.	56	26.6	8	.	.	5	5	23	12	.	6	5	25	17	.
Avril.....	752.7	16.0	10.8	21.3	7.4	16	29.0	14	54	109.1	18	.	.	9	2	5	8	1	.	18	34	22	.
Mai.....	755.5	16.4	11.7	21.5	8.0	11	27.0	28	62	77.7	15	.	.	4	6	32	19	1	2	16	2	15	.
Juin.....	756.0	23.6	18.5	29.5	14.0	1	39.4	28	64	0.0	1	.	.	1	.	14	35	16	15	10	.	.	.
Juillet....	755.8	24.5	20.2	30.1	17.0	12, 23	37.4	13	67	0.0	0	.	.	.	.	6	64	3	2	16	2	.	.
Août.....	754.7	26.8	23.2	33.0	21.0	4, 5	41.4	21	61	0.0	2	.	.	6	.	26	45	.	5	14	1	2	.
Septembre..	755.9	23.2	19.7	28.1	13.0	27, 29, 30	35.0	7	69	180.8	15	.	.	15	2	32	3	2	2	8	19	22	.
Octobre....	756.6	19.9	15.6	23.9	12.0	19	29.2	15	67	72.7	8	.	.	.	1	14	35	.	5	9	13	16	.
Novembre..	756.7	17.7	13.0	21.5	8.0	19, 30	31.0	2	50	99.8	13	.	.	1	3	21	.	3	5	25	9	24	.
Décembre..	760.7	10.2	6.7	13.9	2.5	14	24.0	4	66	319.9	17	.	.	3	23	8	1	.	.	6	14	41	.
Année.....	755.80	18.39	14.08	23.36	2.5	14 déc.	41.4	21 août	60.6	1037.3	121	0	0	50	72	193	227	26	44	147	159	225	.

CAP CAXINE (Alger).

Longitude 0°42′ E. — Latitude 36°48′. — Altitude 37m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	759.4	14.1	11.2	17.5	9.4	31	23.8	23	83	31.9	10	.	.	.	.	2	2	2	3	32	42	3	7
Février	756.5	13.8	11.4	17.0	4.2	26	25.8	10	84	77.2	6	.	.	.	1	2	.	.	.	24	48	4	5
Mars	757.6	13.9	10.9	16.9	6.0	1	26.8	31	81	29.9	9	.	.	3	1	24	7	2	2	15	26	2	14
Avril	755.4	15.0	12.6	18.2	9.8	12	23.0	27	73	32.0	14	.	.	.	.	2	.	.	.	28	47	7	6
Mai	757.8	16.3	13.6	19.1	10.2	4	26.0	23	80	15.2	6	.	.	.	1	43	.	.	.	16	22	4	7
Juin	758.5	21.7	18.4	25.8	15.1	1	41.0	28	81	0.3	2	.	.	1	.	28	5	1	1	13	20	2	20
Juillet	758.0	22.6	20.3	25.6	18.4	8	33.4	14	90	0.5	2	.	.	1	.	59	1	1	.	8	14	.	10
Août	757.0	23.7	20.6	27.0	17.2	1, 3	32.8	22	89	2.8	6	.	.	3	.	47	2	1	.	9	9	.	20
Septembre	758.8	22.4	20.2	25.6	12.8	28	31.8	1	82	60.9	7	.	.	1	2	30	3	.	.	18	15	10	12
Octobre	759.1	19.9	17.5	22.4	14.5	18	30.0	28	86	0.7	4	.	.	3	2	49	3	3	3	10	10	2	11
Novembre	759.1	18.3	15.7	21.7	10.2	17	29.2	25	75	39.8	6	.	.	1	1	22	4	1	4	25	12	.	21
Décembre	763.7	11.8	9.5	15.8	5.2	15	24.8	4	85	187.4	12	.	.	3	3	27	4	5	1	23	5	9	16
Année	758.41	17.79	15.16	21.05	4.2	26 fevr.	41.0	28 juin	82.4	478.6	84	0	0	22	11	335	31	16	14	221	270	43	149

CAP FALCON.

Longitude 3°7′ W. — Latitude 35°46′. — Altitude 78m,2.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	757.2	14.3	10.8	.	8.8	28	.	.	78	110.0	5	.	.	.	.	2	.	.	.	25	56	7	3
Février	755.8	13.9	10.7	.	3.6	25	.	.	77	70.0	6	.	.	1	1	2	.	.	1	8	70	.	2
Mars	755.1	14.3	10.8	.	6.5	1	.	.	77	39.0	5	.	.	.	4	31	.	.	.	10	32	10	6
Avril	754.1	15.9	12.9	.	10.8	13	.	.	71	7.0	1	.	.	.	2	6	.	.	.	35	43	4	.
Mai	755.8	17.4	14.1	.	10.8	10	.	.	69	75.0	5	.	.	.	6	34	.	.	.	7	43	2	1
Juin	756.0	22.5	16.4	.	14.7	2	.	.	68	2.0	2	.	.	.	.	20	2	.	.	16	32	9	11
Juillet	755.7	24.3	20.6	.	18.4	25	.	.	73	0.0	0	.	.	.	16	31	1	.	.	6	20	3	16
Août	754.4	25.4	22.2	.	20.4	11	.	.	78	3.0	2	.	.	2	14	27	1	.	.	3	15	3	30
Septembre	756.0	23.2	19.9	27.5	13.4	30	32.0	2	77	10.0	4	.	.	.	17	23	3	.	5	19	15	6	2
Octobre	756.1	20.5	17.0	24.8	14.4	30	29.0	5, 15	78	4.0	3	.	.	.	12	33	9	.	3	14	16	.	6
Novembre	755.9	17.7	14.7	22.9	10.8	18	31.0	22	70	26.5	2	.	.	.	15	22	.	1	14	22	8	7	3
Décembre	760.5	12.7	9.1	16.5	6.2	12, 15	26.0	3	62	71.5	8	.	.	1	18	31	17	2	6	9	7	2	1
Année	756.05	18.51	14.93	.	3.6	25 fevr.	.	.	73.2	418.0	43	0	0	4	103	262	33	3	29	174	357	53	81

CONSTANTINE.

Longitude 4°16′ E. — Latitude 36°22′. — Altitude 660m.

Année 1879	Pression barométrique moyenne.	Température. Moy	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	704.5	8.0	4.6	13.0	2.2	3, 6	19.0	23	83	58.0	9	.	.	.	2	.	.	.	20	2	29	8	32
Février	701.5	8.3	.	12.8	− 0.2	26	20.3	11	80	35.0	7	1	1	.	2	.	.	.	8	3	25	19	27
Mars	703.2	9.5	.	16.5	0.9	1	23.4	20	80	58.0	7	1	.	2	.	1	1	1	18	4	25	16	27
Avril	700.8	11.9	6.1	18.0	1.5	5	26.2	14	78	67.4	12	.	.	1	1	.	.	.	6	10	31	10	32
Mai	703.2	13.3	8.0	20.1	3.1	3, 13	33.3	30	78	34.0	7	.	.	1	3	.	.	.	11	3	20	23	33
Juin	705.2	24.7	18.2	33.7	13.4	1	43.0	30	73	0.0	0	.	.	.	.	.	.	.	8	1	11	36	34
Juillet	703.7	25.5	18.8	34.1	16.2	23	40.5	14	69	0.0	0	.	.	.	.	.	.	.	1	2	17	35	38
Août	704.3	26.5	20.4	36.3	16.5	24	41.0	14	57	0.0	0	.	.	3	.	.	.	.	3	5	14	40	31
Septembre	704.7	21.5	16.6	28.6	9.0	28, 29	40.2	8	72	24.4	7	.	.	3	4	.	.	.	4	3	22	34	23
Octobre	705.3	15.2	11.2	23.4	6.0	17	28.0	4, 6	79	11.0	5	.	.	.	.	.	.	.	8	3	20	18	44
Novembre	705.3	11.1	6.9	19.0	1.8	16	26.3	2	74	11.5	4	.	.	.	.	.	.	.	9	6	28	14	33
Décembre	707.5	4.1	2.3	8.8	− 2.6	29	21.0	5	86	114.4	12	11	13	.	.	.	.	.	5	4	19	19	46
Année	704.10	14.97	.	22.05	− 2.6	29 déc.	43.0	30 juin	75.8	413.7	70	13	14	10	12	1	1	1	101	46	261	272	400

DJELFA.

Longitude 0°48′ E. — Latitude 34°40′. — Altitude 1167m.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	666.7	5.8	- 0.6	.	- 6.0	3	.	.	70	45.1	9	1	21	.	1	5	.	12	1	27	2	45	.
Février	665.1	6.4	.	.	.	.	.	.	46	24.0	11	3	?	.	.	.	.	4	.	38	.	42	.
Mars	665.2	7.0	.	.	.	.	.	.	46	24.0	13	2	?	3	.	18	.	12	.	21	.	42	.
Avril	664.5	9.4	.	.	.	.	.	.	49	7.3	11	1	?	.	.	.	.	15	.	14	.	61	.
Mai	667.8	13.4	.	.	.	.	.	.	34	17.2	9	.	.	1	.	7	1	29	.	2	.	54	.
Juin	669.1	25.3	.	.	.	.	.	.	20	0.0?	8	.	.	1	2	.	.	55	.	4	.	29	.
Juillet	669.1	25.9	.	.	.	.	.	.	23	1.7	5	.	.	3	.	.	.	22	.	26	.	45	.
Août	668.9	24.5	13.5	.	9.3	5	.	.	30	16.4	10	.	.	5	.	.	1	33	.	38	.	21	.
Septembre	668.8	18.0	9.3	.	0.5	30	.	.	44	18.1	10	.	.	5	4	.	2	19	.	23	.	42	.
Octobre	668.6	13.5	5.0	.	- 1.3	29	.	.	50	6.6	6	.	2	.	.	.	1	44	.	34	.	15	.
Novembre	668.6	9.9	2.5	.	- 0.8	1	.	.	63	7.5	4	.	9	.	1	5	.	18	21	8	7	30	.
Décembre	669.3	2.3	.	.	-11.0	10	.	.	52	7.0	6	4	22	.	3	9	.	17	17	7	.	40	.
Année	667.64	13.45	.	.	-11.0	10 déc.	.	.	43.9	174.9?	102	11	?	18	11	44	5	280	39	242	9	466	.

DJIDJELLI.

Longitude 3°23′ E. — Latitude 36°50′. — Altitude (?)

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Février	.	.	10.8	18.2	6.0	24	23.2	10	.	56.0	10	.	.	.	.	.	1	1	9	21	28	7	17
Mars	.	.	11.4	19.9	8.0	1, 9	25.0	31	.	22.0	5	.	.	.	2	.	1	4	12	16	14	10	34
Avril	.	15.9	11.5	20.2	8.0	11, 16	30.0	14	60	138.0	14	.	.	.	3	4	.	3	10	11	19	38	2
Mai	.	17.7	13.6	22.5	9.0	6	28.0	28	61	40.0	10	.	.	.	6	17	1	2	8	9	27	16	7
Juin	.	24.2	18.3	31.8	13.0	13	40.0	28	64	0.0	0	.	.	.	6	28	4	4	6	1	15	24	2
Juillet	.	25.5	20.0	33.3	18.0	10, 11, 12	38.0	8, 13	66	0.0	0	.	.	.	3	34	14	7	5	7	14	7	2
Août	.	27.1	22.1	35.6	19.2	3	40.2	6	69	0.0	2	.	.	.	5	22	6	5	7	12	28	6	2
Septembre	.	24.0	19.4	29.4	13.8	27	36.8	1	71	140.7	11	.	.	6	8	13	4	6	7	21	16	15	.
Octobre	.	21.1	15.6	28.0	12.2	17	33.2	15	71	102.1	7	.	.	.	6	16	8	21	13	15	5	6	3
Novembre	.	17.9	13.5	.	9.8	16, 19	30.6	1	58	57.5	7	.	.	1	2	18	3	17	8	19	11	7	5
Décembre	.	11.7	7.9	.	4.2	13	.	.	71	268.0	17	1	.	2	4	10	4	13	23	26	4	9	.
Année	.	.	14.60	.	.	.	40.2	6 août	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

EL ALIA (Maison carrée).

Longitude 0°49′ E. — Latitude 36°43′. — Altitude (?).

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme
Janvier	.	10.6	7.2	15.4	4.0	3	20.6	23	.	47.7	11	.	.	2	.	.	.	.	.	.	.	.	.
Février	.	12.2	7.9	16.1	3.3	27	21.2	22	.	98.6	11	1	.	1	.	.	.	.	.	.	.	.	.
Mars	.	12.1	6.9	16.7	2.4	2	24.0	31	.	47.8	11	.	.	1	.	.	.	.	.	.	.	.	.
Avril	.	15.2	10.5	19.4	6.7	6	25.4	27	.	64.1	18	.	.	2	.	.	.	.	.	.	.	.	.
Mai	.	16.5	10.6	20.7	6.2	5	26.2	28	.	30.8	9	.	.	3	.	.	.	.	.	.	.	.	.
Juin	.	23.5	17.4	28.1	12.5	1	36 5	28	.	0.2	1	.	.	1	.	.	.	.	.	.	.	.	.
Juillet	.	24.4	19.2	28.3	16.0	8	32.5	13	.	0 0	1	.	.	.	.	.	.	.	.	.	.	.	.
Août	.	25.3	25.4	29.6	17 6	5, 26	33.0	20	.	0.0	2	.	.	2	.	.	.	.	.	.	.	.	.
Septembre	.	22.3	18.4	26.5	13.2	30	31.6	2	.	50.5	13	.	.	3	.	.	.	.	.	.	.	.	.
Octobre	.	18.2	13.4	23.0	9.0	20	26.8	28	.	6.0	7	.	.	.	.	.	.	.	.	.	.	.	.
Novembre	.	14.7	10.0	19.6	5.0	18	26.2	2	.	25.2	9	.	.	.	.	.	.	.	.	.	.	.	.
Décembre	.	8.7	5.2	12.5	1.4	31	23.4	4	.	204.2	15	.	.	2	.	.	.	.	.	.	.	.	.
Année	.	16.98	12.68	21.33	1.4	31 déc.	36.5	28 juin	.	575.1	108	1	0	17	.	.	.	.	.	.	.	.	.

EL ARICHA.

Longitude 3°33′ W. — Latitude 34°16′. — Altitude 1250m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Pluie. Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	5.6	- 1.0	13.1	- 4.4	28	18.4	15	68	1.9	5	.	19	.	5	2	.	.	.	6	25	36	19
Février....	.	6.3	0.0	14.3	- 4.1	28	21.9	10	65	18.3	9	4	13	.	12	.	.	.	.	4	15	34	19
Mars.....	.	7.4	0.6	16.7	- 6.8	1	23.3	17	61	27.6	15	2	13	1	10	16	3	1	3	9	9	31	11
Avril.....	.	11.9	3.6	.	- 1.2	2	.	.	58	13.5	7	.	2	2	7	.	.	.	5	10	11	41	16
Mai.....	.	15.5	6.0	24.9	0.5	11	32.0	29	46	39.0	2	.	.	1	20	5	.	.	4	14	24	22	4
Juin.....	.	26.2	13.1	36.0	8.0	8	42.0	30	38	8.7	1	.	.	1	31	23	1	11	8	.	.	7	9
Juillet.....	.	28.7	14.6	38.5	11.0	12	40.5	21	41	7.2	6	.	.	9	17	11	5	14	5	6	5	7	23
Août.....	.	26.9	16.1	37.0	12.0	10, 11, 12	39.5	22	49	9.0	1	.	.	4	7	12	7	14	24	9	.	2	18
Septembre..	.	19.8	11.3	32.0	2.1	30	38.5	8, 9	.	5.0	3	.	.	1	4	10	3	17	12	9	2	7	26
Octobre....	.	18.2	6.1	24.9	1.5	13	30.5	11	.	14.2	5	.	.	3	1	3	.	7	15	28	1	7	31
Novembre..	.	13.9	4.6	21.1	0.0	10, 17	25.6	7	47	0.0	1	.	.	.	3	5	.	4	21	32	4	.	21
Décembre.	.	5.1	- 3.6	13.1	-10.5	20	19.8	5	67	0.0	1	.	20	.	4	10	12	18	8	8	2	2	26
Année.....	.	15.46	5.95	24.27	-10.5	20 déc.	42.0	30 juin	.	144.4	56	6	67	22	121	97	31	86	105	135	98	196	223

FORT NATIONAL.

Longitude 1°52′E. — Latitude 36°38′. — Altitude 916m,3.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim	Pluie. Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	.	.	.	.	.	.	.	.	80.0	7	.	.	1	.	.	.	.	.	.	.	.	.
Février....	.	7.0	2.9	.	- 3.0	25, 27	.	.	67	89.0	10	3	4	.	.	3	.	.	1	19	57	4	.
Mars.....	.	7.3	3.2	.	- 1.6	1	.	.	78	88.0	9	1	1	3	12	12	1	2	.	5	51	10	.
Avril.....	680.2	9.4	4.4	.	1.0	12, 17	.	.	78	143.1	16	.	.	4	14	2	1	.	.	1	55	17	.
Mai.....	682.6	11.5	.	.	2.0	.	.	.	85	86.5	10	.	.	5	15	18	7	.	3	7	31	12	.
Juin.....	684.9	22.3	10.1	.	5.0	1	.	.	62	0.0	1	.	.	2	8	22	5	7	8	11	20	9	.
Juillet.....	684.8	25.6	19.0	.	15.0	12, 22	.	.	54	0.0	0	.	.	.	4	12	8	2	2	2	51	12	.
Août.....	684.3	26.5	20.3	.	15.0	16	.	.	52	0.0	1	.	.	2	6	22	18	1	2	7	20	13	4
Septembre..	684.5	18.5	10.4	23.4	4.0	28	35.0	2	65	78.8	10	.	.	3	5	15	6	7	.	7	21	16	13
Octobre....	685.2	15.0	8.7	20.3	5.0	24	30.0	6	73	56.1	4	.	.	2	10	8	.	4	3	6	37	4	21
Novembre..	684.7	11.0	7.5	15.6	2.0	9	25.9	29	78	73.9	5	.	.	.	1	11	2	4	2	11	18	17	24
Décembre..	686.7	3.4	0.2	7.0	- 2.4	15	18.2	4	87	177.7	15	7	21	2	.	10	.	.	.	2	30	6	45
Année.....	.	13.68	.	.	.	.	.	.	70.5	873.1	88	11	?	24	.	.	.	.	.	.	.	.	.

GÉRYVILLE.

Longitude 1°10′ E. — Latitude 33°45′. — Altitude 1305m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Pluie. Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	655.4	6.7	.	.	.	.	.	.	.	0.3	4	.	.	.	34	.	.	.	14	2	7	22	14
Février....	654.3	7.6	.	.	.	.	.	.	.	0.6	2	1	.	.	24	.	.	.	4	.	14	42	.
Mars.....	653.2	7.2	.	.	.	.	.	.	93	3.2	4	1	.	.	17	6	8	9	32	5	10	6	.
Avril.....	653.5	10.4	.	.	.	.	.	.	67	9.0	2	1	.	.	51	1	.	3	14	.	6	12	3
Mai.....	653.7	14.8	.	.	.	.	.	.	38	6.0	3	.	.	.	26	1	3	8	7	7	8	23	10
Juin.....	656.6	24.3	.	.	.	.	.	.	48	0.7	4	.	.	.	11	2	1	13	12	7	6	21	17
Juillet....	657.3	24.4	.	.	.	.	.	.	26	0.1	4	.	.	.	18	4	.	7	11	6	13	13	21
Août.....	655.2	23.1	.	32.5	.	.	38.7	21	.	1.0	12	.	.	.	10	.	.	15	33	10	2	10	13
Septembre..	655.2	18.8	.	29.0	.	.	36.8	3	.	3.0	6	.	.	.	19	9	2	9	17	4	8	8	14
Octobre....	.	15.4	7.6	24.2	2.4	1, 31	31.5	6	.	40.0	6	.	.	.	11	1	3	8	18	8	6	28	10
Novembre..	.	9.2	.	.	.	.	.	.	.	0.0	1	.	.	1	13	3	.	7	14	12	9	21	12
Décembre..	.	3.0	- 6.2	10.6	.	20	20.2	5, 6	.	9.0	4	4	25	.	17	2	2	6	4	3	3	18	38
Année.....	.	13.74	.	.	.	.	.	.	.	72.9	52	7	?	1	251	29	19	85	180	63	92	224	152

GUELMA.

Longitude 5°7′ E. — Latitude 36°28′. — Altitude 279m,4.

Année 1879.	Pression barométrique moyenne.	Température: Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie: Hauteur en millim.	Nombre de jours	Nombre de jours: de neige	de gelée	d'orage.	Nombre de fois que le vent a été: N	NE	E	SE	S	SW	W	NW	Calme.
Janvier ...	738.3	10.6	5.2	16.3	1.4	24	24.0	23	74	7.2	12	.	.	.	.	.	.	3	23	48	5	8	6
Février.....	735.5	11.6	6.2	17.8	3.3	1, 28	25.0	11	68	25.2	7	.	.	.	2	1	.	.	16	43	5	16	1
Mars.....	737.1	11.7	.	.	.	.	.	.	77	73.6	6	.	.	2	.	3	1	.	20	42	12	10	5
Avril	734.4	14.2	.	.	.	.	.	.	78	76.2	16	.	.	3	1	.	.	.	.	26	29	26	8
Mai.....	736.8	15.8	8.9	.	4.2	5	.	.	74	85.3	11	.	.	2	1	5	.	.	1	36	27	18	5
Juin.....	738.3	26.1	16.5	.	12.3	14	.	.	63	0.0	0	.	.	1	3	.	2	2	.	28	15	34	16
Juillet.....	738.2	25.6	17.1	.	14.5	7	.	.	65	0.0	0	.	.	1	2	5	.	1	.	22	10	39	14
Août.....	737.3	28.3	18.9	.	15.5	25	.	.	60	0.0	1	.	.	2	5	3	.	2	1	44	11	22	5
Septembre..	738.1	23.4	16.9	31.6	8.9	29	44.8	8	71	44.8	13	.	.	4	2	4	.	2	.	23	29	28	2
Octobre....	738.9	16.7	11.2	25.7	6.8	18	31.6	6	81	36.7	8	.	.	1	1	.	.	.	.	25	52	15	.
Novembre..	738.9	13.3	7.7	21.4	1.5	17	30.7	3	81	48.2	8	.	.	0	1	.	1	.	1	23	44	20	.
Décembre..	742.1	6.7	2.9	12.2	- 3.0	27	24.2	4	99	158.2	16	1	2	1	.	.	.	6	.	24	41	22	.
Année.....	737.83	17.00	.	.	- 3.0	27 déc.	.	.	74	555.4	98	1	2	17	18	21	4	16	62	384	280	248	62

LA CALLE.

Longitude 6°6′ E. — Latitude 36°54′. — Altitude 10m,7.

Année 1879.	Pression barométrique moyenne.	Température: Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu	Dates.	Humidité relative	Pluie: Hauteur en millim.	Nombre de jours	Nombre de jours: de neige	de gelée	d'orage.	Nombre de fois que le vent a été: N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	761.8	13.1	10.2	18.9	7.3	13	25.0	23	75	80.5	16	.	.	.	6	1	4	.	12	20	16	32	2
Février.....	758.7	13.7	8.9	18.7	4.1	28	28.0	10	75	73.1	13	.	.	2	3	.	3	2	4	13	30	22	7
Mars.....	760.9	13.9	7.9	18.8	3.6	6	29.0	18	73	74.6	13	.	.	2	8	8	16	2	8	16	13	22	.
Avril	757.7	15.4	9.2	24.0	7.1	18	33.8	14	72	93.0	19	.	.	4	7	4	6	.	5	15	23	30	.
Mai.....	760.6	16.6	7.8	23.2	6.3	18	32.0	30	74	72.7	16	.	.	2	13	12	3	1	5	7	19	32	1
Juin.....	761.9	22.9	15.5	30.2	14.2	6	38.5	4	76	0.0	2	.	.	.	25	20	10	2	4	9	5	13	2
Juillet.....	761.8	23.9	16.2	30.2	14.7	10	32.8	9	78	0.0	2	.	.	.	25	23	10	1	6	11	6	11	.
Août.....	760.7	26.0	19.0	34.0	15.4	5, 12	37.3	16, 22	90	1.7	1	.	.	1	24	19	11	.	8	13	6	10	2
Septembre..	761.2	23.6	17.2	32.3	12.8	29	42.0	8	81	120.8	12	.	.	9	18	15	12	3	5	15	11	11	.
Octobre....	762.3	19.8	15.3	29.0	12.9	2	32.1	5	79	76.6	11	.	.	3	19	9	12	.	13	17	9	14	.
Novembre.	762.0	16.6	12.8	26.6	7.8	17	32.8	5	70	110.3	17	.	.	1	8	8	2	1	12	20	25	14	.
Décembre..	765.6	10.6	5.8	20.0	0.3	10, 11, 12	27.5	5	77	229.6	20	1	.	6	10	5	4	1	9	25	25	14	.
Année.....	761.27	18.01	12.15	25.49	0.3	10, 11, 12 déc.	42.0	8 sept.	76.7	932.9	142	1	0	30	166	124	93	13	91	181	188	225	14

LAGHOUAT.

Longitude 0°31′ E. — Latitude 33°48′. — Altitude 770m (?).

Année 1879.	Pression barométrique moyenne.	Température: Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie: Hauteur en millim	Nombre de jours	Nombre de jours: de neige	de gelée	d'orage.	Nombre de fois que le vent a été: N	NE	E	SE	S	SW	W	NW	Calme.
Janvier...	698.4	9.3	2.7	.	- 0.4	2	.	.	57	6.2	3	.	1	.	2	9	8	17	12	6	10	14	15
Février..	696.3	10.6	4.3	.	0.2	27	.	.	56	0.0	0	.	.	.	3	8	2	2	7	13	18	25	6
Mars.....	696.2	10.6	3.3	.	- 1.8	2	.	.	53	12.0	4	.	6	.	1	10	7	17	15	12	11	14	6
Avril	694.9	14.9	7.7	.	3.8	13, 14	.	.	49	2.8	1	.	.	.	1	6	.	6	8	9	23	35	2
Mai.....	695.6	19.2	11.2	.	4.6	1	.	.	50	0.1	1	.	.	.	2	11	20	9	8	7	15	19	2
Juin.....	697.7	29.9	19.9	.	13.8	1	.	.	40	0.0	5	.	.	2	.	13	28	8	11	15	3	8	4
Juillet.. ..	697.3	30.4	21.1	39.3	18.8	10, 12	41.2	19	40	0.0	1	.	.	3	3	14	30	5	3	14	4	18	2
Août.....	697.4	29.4	19.6	38.3	17.4	30	42.2	20	42	11.0	3	.	.	3	4	14	16	17	11	12	10	9	.
Septembre..	697.5	23.7	15.0	32.3	7.2	30	39.8	8	50	6.0	1	.	.	.	19	15	9	5	19	9	10	4	.
Octobre....	698.1	18.1	10.9	26.7	7.2	1, 31	31.6	7	61	4.1	3	.	.	.	13	11	6	10	13	17	10	8	5
Novembre..	698.6	12.7	5.4	21.2	0.0	18	29.8	2	47	0.0	1	.	.	.	14	13	3	2	10	18	12	18	.
Décembre..	700.6	4.8	- 0.8	12.1	- 6.4	26	24.2	5	46	4.0	1	.	19	.	20	13	5	5	8	13	7	22	.
Année.....	697.38	17.80	10.03	.	- 6.4	26 déc.	.	.	49.3	46.2	24	.	26	8	82	137	134	103	125	145	133	194	42

MÉDÉAH.

Longitude 0° 25′ E. — Latitude 36° 16′. — Altitude 914m,5.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min	Moyennes des max	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	.	7.6	3.3	.	1.0	14	.	.	66	14.2	9	.	.	1	10	9	4	10	20	27	11	2	.
Février	.	7.3	.	.	- 0.4	27	.	.	72	123.0	6	3	4	1	4	.	19	3	10	16	31	1	.
Mars	.	8.8	3.9	.	0.0	5, 29	.	.	74	76.0	12	1	.	3	1	16	16	8	6	24	19	3	.
Avril	.	8.9	.	.	.	.	.	.	80	154.7	18	.	.	1	5	10	9	10	13	17	19	7	.
Mai.....	.	12.2	.	.	.	.	.	.	66	41.5	9	.	.	2	8	6	21	4	7	2	33	12	.
Juin.....	.	24.0	.	.	.	.	.	.	48	2.0	3	.	.	2	30	5	12	.	3	.	23	17	.
Juillet.....	.	26.2	.	.	.	.	.	.	44	0.0	1	.	.	1	31	8	16	.	3	2	23	10	.
Août.....	686.3	27.2	.	.	.	.	.	.	49	2.0	4	.	.	3	21	12	27	2	.	2	21	8	.
Septembre..	686.0	19.2	.	25.3	.	.	36.0	2	69	12.8	5	.	.	3	28	6	31	.	4	.	13	8	.
Octobre....	685.0	16.6	.	22.5	.	.	27.2	13	63	30.5	4	.	.	1	25	12	13	4	4	3	18	14	.
Novembre..	685.9	13.1	.	18.1	.	.	26.2	2	64	40.7	4	.	.	.	30	4	18	11	6	12	6	3	.
Décembre .	687.6	4.4	0.8	8.2	- 1.9	10	19.1	4	79	251.6	12	8	19	2	24	29	13	6	6	3	1	11	.
Année.....	.	14.62	.	.	- 1.9	10 déc.	.	.	64.5	729.0	87	12	23	20	217	117	199	58	82	108	228	96	.

MOGADOR.

Longitude 12° 4′ W. — Latitude 31° 30′. — Altitude 16m,6.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	766.5	15.8	.	.	.	.	.	.	82	69.5	8	.	.	1	6	32	30	1	1	10	6	.	7
Février	766.4	15.5	11.5	.	7.8	28	.	.	81	1.0	1	.	.	.	2	45	25	.	.	8	2	.	2
Mars.....	764.1	15.3	11.4	.	7.8	1	.	.	81	115.0	11	.	.	3	.	20	11	5	.	43	6	1	7
Avril	764.4	16.3	.	.	.	.	.	.	79	11.5	3	.	.	.	.	48	26	1	.	7	2	3	3
Mai.....	762.9	17.9	.	.	.	.	.	.	82	0.0	0	.	.	.	2	74	.	1	2	7	3	4	.
Juin.....	763.5	18.4	.	.	.	.	.	.	87	0.0	0	.	.	.	.	87	.	.	.	3	.	.	.
Juillet.....	761.2	19.7	16.5	23.4	14.9	15, 16	32.6	12	83	0.0	0	.	.	.	8	59	10	4	.	3	4	4	1
Août.....	761.2	20.2	16.5	23.7	15.9	18	26.5	12	86	0.0	0	.	.	.	16	56	.	.	.	.	7	11	3
Septembre..	764.1	20.1	16.4	23.7	14.3	30	30.2	1	81	3.0	2	.	.	.	2	53	1	2	.	8	11	11	2
Octobre....	763.2	18.7	14.7	20.8	13.4	29	23.4	19	84	19.5	4	.	.	3	1	49	4	.	.	19	4	10	6
Novembre..	762.1	19.4	15.9	21.8	13.1	30	25.8	23	80	57.0	1	.	.	2	1	6	3	10	3	49	9	3	6
Décembre..	766.0	13.9	12.9	18.5	9.0	31	21.6	11	80	12.5	6	.	.	2	6	20	24	14	2	13	5	2	7
Année.....	763.80	17.58	.	.	.	.	.	.	82.2	289.0	45	.	.	11	44	549	134	38	8	170	59	49	44

NEMOURS

Longitude 4° 11′ E. — Latitude 35° 6′. — Altitude 4m,2.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min	Moyennes des max	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	764.4	12.8	5.9	18.3	2.5	4	25.0	22	78	25.7	3	.	.	.	.	2	12	15	12	1	26	22	3
Février	763.6	13.6	6.9	18.6	0.8	27	28.8	10	79	64.8	4	.	.	.	4	.	5	8	8	1	19	22	17
Mars.....	762.2	13.2	5.7	18.7	1.8	2	25.4	31	83	42.0	9	.	.	.	5	3	12	10	11	3	15	18	16
Avril	762.1	15.4	8.5	21.3	5.1	13	31.8	26	79	43.5	8	.	.	1	.	.	6	7	8	1	24	22	22
Mai.....	762.5	17.0	9.2	23.1	5.6	1, 6	27.5	18	78	17.6	8	.	.	.	7	.	20	2	5	1	24	9	25
Juin.....	762.8	21.2	15.9	27.2	9.0	1	33.6	30	76	0.3	1	.	.	.	3	1	17	1	.	.	7	15	44
Juillet.....	761.8	24.0	16.7	29.4	13.4	16	35.4	9	74	0.0	0	.	.	.	18	.	18	1	.	.	2	5	49
Août.....	760.3	24.7	16.8	29.7	14.0	16, 17	33.4	31	77	2.5	2	.	.	4	5	.	13	3	1	.	11	18	42
Septembre.	763.1	21.9	12.5	27.6	5.0	29	33.1	1	77	12.5	5	.	.	.	13	.	21	3	1	1	13	24	14
Octobre....	762.8	18.8	9.8	25.0	7.1	31	27.2	6, 14	81	5.3	5	.	.	1	11	.	30	5	5	1	5	23	13
Novembre..	762.8	17.0	7.7	24.2	3.0	19	29.1	21	76	3.7	4	.	.	.	8	.	21	6	10	.	11	14	20
Décembre..	767.1	11.8	2.5	18.7	0.0	.	27.6	4	77	10.3	5	.	.	.	8	2	34	7	7	1	6	9	19
Année.....	762.96	17.62	9.68	23.48	0.0	déc.	35.4	9 juillet.	77.9	228.2	54	.	.	6	84	8	209	68	68	10	163	201	284

ORAN (hôpital militaire).

Longitude 2°59′ W. — Latitude 35°42′. — Altitude (?).

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	.	12.1	.	.	.	.	.	.	.	56.0	7	.	.	.	.	.	.	.	.	.	.	.	.
Février	.	12.8	.	.	.	.	.	.	.	48.4	7	.	.	.	.	.	.	.	.	.	.	.	.
Mars	.	12.6	.	.	.	.	.	.	.	49.0	11	.	.	.	.	.	.	.	.	.	.	.	.
Avril	.	15.2	.	.	.	.	.	.	.	12.2	13	.	.	.	.	.	.	.	.	.	.	.	.
Mai	.	16.7	.	.	.	.	.	.	.	59.5	7	.	.	.	.	.	.	.	.	.	.	.	.
Juin	.	20.8	.	.	.	.	.	.	.	0.8	3	.	.	.	.	.	.	.	.	.	.	.	.
Juillet	.	22.8	.	.	.	.	.	.	.	0.0	0	.	.	.	.	.	.	.	.	.	.	.	.
Août	.	24.2	.	.	.	.	.	.	.	1.0	2	.	.	.	.	.	.	.	.	.	.	.	.
Septembre	.	21.1	.	.	.	.	.	.	.	12.1	9	.	.	.	.	.	.	.	.	.	.	.	.
Octobre	.	18.6	.	.	.	.	.	.	.	16.4	7	.	.	.	.	.	.	.	.	.	.	.	.
Novembre	.	16.5	.	.	.	.	.	.	.	17.8	6	.	.	.	.	.	.	.	.	.	.	.	.
Décembre	.	9.7	.	.	.	.	.	.	.	32.5	11	.	.	.	.	.	.	.	.	.	.	.	.
Année	.	16.93	.	.	.	.	.	.	.	305.7	83	.	.	.	.	.	.	.	.	.	.	.	.

ORLÉANSVILLE.

Longitude 0°59′ W. — Latitude 36°10′. — Altitude 117m,9.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	753.1	11.0	.	.	.	.	.	.	71	21.0	9	.	.	1	3	2	1	6	14	20	17	4	26
Février	750.9	12.2	2.8	.	0.1	27	.	.	72	35.8	8	.	.	1	2	1	.	1	11	16	19	1	33
Mars	750.6	12.9	6.2	.	- 1.5	1	.	.	69	32.6	12	.	1	4	4	1	3	1	2	8	8	7	59
Avril	749.1	15.2	.	.	.	.	.	.	65	45.5	15	.	.	1	.	.	.	.	6	12	29	.	43
Mai	751.3	18.6	11.9	.	8.3	1	.	.	51	14.2	5	.	.	1	4	.	.	.	4	5	11	4	65
Juin	749.5	27.6	18.2	.	10.8	1, 2	.	.	36	1.0	3	.	.	3	1	1	.	.	3	5	12	.	68
Juillet	748.8	30.4	19.7	40.9	17.5	10, 16	44.6	8	39	0.0	1	.	.	2	2	1	.	.	.	3	10	1	76
Août	749.1	31.0	20.9	41.9	17.8	25	46.0	19	41	0.7	5	.	.	4	4	.	.	.	.	.	2	6	81
Septembre	751.7	23.9	15.5	32.1	6.2	29	42.2	1	57	5.6	6	.	.	5	5	.	.	.	.	6	15	6	58
Octobre	751.8	20.6	12.5	29.0	7.5	1	33.1	11	56	0.8	8	.	.	.	2	1	.	1	.	4	7	.	78
Novembre	752.1	15.9	7.2	23.3	0.4	11, 12	29.6	2	56	28.7	8	.	.	1	4	14	12	1	6	8	6	2	37
Décembre	757.1	8.2	3.2	14.1	- 1.6	30	25.5	4	77	70.1	12	.	2	.	4	11	10	.	1	9	11	4	43
Année	751.26	18.96	.	.	.	.	.	.	57.5	256.0	92	.	?	23	35	32	26	10	47	96	147	35	667

PHILIPPEVILLE.

Longitude 4°34′ E. — Latitude 36°53′. — Altitude (?).

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	.	11.8	6.8	18.6	2.4	15	28.0	23	75	65.0	13	.	.	.	5	2	.	.	46	19	7	13	1
Février	.	11.7	6.8	.	1.0	27	.	.	72	71.0	11	.	.	2	13	3	1	2	33	10	7	12	3
Mars	.	12.2	6.9	.	3.0	11, 12	.	.	70	58.5	11	.	.	1	17	15	.	11	34	5	1	9	1
Avril	.	15.5	8.8	.	4.5	6	.	.	61	69.5	15	.	.	1	17	2	.	2	22	4	10	30	3
Mai	.	15.6	9.9	.	5.8	5	.	.	69	80.7	11	.	.	1	25	13	1	10	16	2	7	16	3
Juin	.	22.7	15.0	.	11.6	2	.	.	68	0.0	1	.	.	.	35	14	6	20	4	.	.	2	9
Juillet	.	24.0	15.8	.	8.6	9	.	.	65	0.0	1	.	.	.	22	36	3	8	2	.	2	.	20
Août	.	25.1	17.7	.	15.0	4	.	.	67	0.0	2	.	.	2	26	15	14	13	3	.	.	1	21
Septembre	.	22.4	16.8	28.4	10.0	28	35.4	8	73	125.2	13	.	.	8	33	13	7	1	7	4	3	5	17
Octobre	.	17.5	11.0	24.2	7.3	18	28.7	16	79	79.2	7	.	.	1	7	17	26	5	16	3	8	4	7
Novembre	.	14.5	7.7	21.5	3.1	10	29.8	2	67	85.4	10	.	.	1	12	5	4	9	36	7	4	12	1
Décembre	.	9.0	2.8	14.4	- 2.2	29	25.2	4	77	232.4	20	1	6	2	10	5	1	13	40	9	8	6	1
Année	.	16.83	10.50	.	- 2.2	29 déc.	.	.	70.3	866.9	115	1	6	19	222	140	63	94	259	63	57	110	87

SAIDA.

Longitude 2° 10′ W. — Latitude 34° 51′. — Altitude 867m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	693.0	8.9	4.7	.	0.2	13	.	.	57	38.9	6	.	.	.	4	.	1	3	29	12	27	11	6
Février	691.5	9.8	5.4	.	1.0	28	.	.	49	69.9	9	3	.	.	4	1	2	.	14	8	29	10	16
Mars	690.5	9.6	.	.	.	.	.	.	54	60.1	8	.	.	.	24	1	1	2	15	13	17	10	10
Avril	690.0	11.9	.	.	.	.	.	.	54	42.4	8	.	.	.	17	2	.	.	8	6	24	26	7
Mai	690.9	15.5	7.3	24.3	0.0	1	31.0	22	36	4.8	3	.	.	.	31	3	3	.	7	2	12	24	11
Juin	693.3	24.8	15.6	33.6	9.0	1, 12	41.0	26	28	0.0	1	.	.	.	46	2	3	3	7	3	2	10	14
Juillet	693.8	28.5	19.7	34.4	14.0	6	37.3	8	34	0.0	0	.	.	.	54	4	1	.	3	3	2	16	10
Août	693.6	26.2	20.8	33.6	15.3	24	38.0	21	37	0.0	7	.	.	1	37	3	4	4	6	8	2	15	14
Septembre	694.4	18.9	13.2	26.5	4.0	29	35.0	3	57	7.1	5	.	.	2	46	1	3	1	6	2	2	12	17
Octobre	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Novembre	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Décembre	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Année	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

SAINT-CYPRIEN-DES-ATTAFS.

Longitude 0° 37′ W. — Latitude 36° 13′. — Altitude 170m (?).

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes de min.	Moyennes de max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	47.8	10.4	5.1	16.4	- 0.2	3	20.8	23	74	61.2	10	.	2	3	.	1	9	15	7	20	24	.	17
Février	45.7	11.2	6.3	17.1	- 2.1	27	25.2	10	73	55.5	15	1	2	2	1	1	5	9	1	15	40	3	9
Mars	45.6	11.8	4.7	20.0	- 1.2	1	27.9	18	64	31.4	10	.	2	4	1	11	20	17	2	13	20	2	7
Avril	44.4	13.9	7.6	21.5	2.6	26	30.2	27	67	44.6	16	.	.	2	1	4	8	3	1	10	48	1	14
Mai	46.0	17.5	8.4	25.3	0.9	2	32.5	23	54	11.2	6	.	.	.	.	.	.	.	.	.	.	.	.
Juin	46.0	27.8	16.4	37.8	8.9	1	47.2	27	33	2.4	4	.	.	3	.	.	.	.	.	.	.	.	.
Juillet	45.1	29.8	18.7	39.7	15.9	10	43.1	31	35	0.0	0	.	.	1	9	11	17	5	.	5	27	7	12
Août	.	.	.	.	.	.	.	.	.	0.0	2	.	.	4	.	.	.	.	.	.	.	.	.
Septembre	48.5	22.9	15.5	31.5	6.8	30	41.3	2	55	25.3	10	.	.	11	8	16	9	7	.	5	21	3	21
Octobre	46.9	19.5	12.3	29.4	5.9	20	33.8	3	56	0.9	6	.	.	2	.	.	.	.	.	.	.	.	.
Novembre	.	.	.	.	.	.	.	.	.	10.4	3	.	.	.	.	.	.	.	.	.	.	.	.
Décembre	51.4	7.2	3.0	13.8	- 2.5	30	25.9	4	78	51.3	11	.	10	3	1	1	23	11	6	6	11	.	34
Année	.	.	.	.	- 2.5	30 déc.	47.2	27 juin	.	294.2	93	.	16	35	.	.	.	.	.	.	.	.	.

SÉTIF.

Longitude 3° 6′ E. — Latitude 36° 11′. — Altitude 1086m,1.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max	Minim. absolu	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	N	NE	E	SE	S	SW	W	NW	Calme.
Janvier	670.6	5.6	1.9	11.8	- 1.2	14	17.2	1	70	41.2	9	1	5	.	7	.	2	1	9	10	25	35	4
Février	668.4	5.8	1.4	12.6	- 5.3	27	19.3	10	71	35.7	10	6	5	1	10	2	.	.	3	5	18	46	.
Mars	669.7	7.1	1.6	14.6	- 2.5	1	21.5	31	65	18.3	9	.	9	2	22	4	7	2	12	14	12	20	.
Avril	667.7	8.8	3.1	15.7	- 2.0	6	24.2	20	60	42.8	10	.	6	1	10	.	1	.	11	7	31	29	1
Mai	669 9	12.3	4.8	19.7	- 0.6	13	30.6	29	55	37.4	10	1	3	3	19	2	7	7	12	5	14	27	.
Juin	673.1	25.1	15.8	33.8	8.1	1	39.2	27, 28	29	0.0	3	.	.	3	27	4	8	8	14	9	6	14	.
Juillet	672.8	25.3	16.6	32.9	11.9	11	36.2	1	31	0.0	0	.	.	1	22	1	12	7	4	6	13	28	.
Août	672.8	25.8	17.8	33.8	13.0	16	37.2	13	29	17.4	6	.	.	8	28	4	12	4	6	3	12	24	.
Septembre	672.6	19.3	13.9	26.5	4.2	29	36.4	8	55	6.3	8	.	.	4	28	6	11	1	10	3	11	15	5
Octobre	672.5	13.6	8.1	20.6	3.1	18	23.6	6	65	17.0	11	.	.	1	31	4	9	2	7	6	7	25	2
Novembre	672.1	8.8	4.1	15.7	- 1.6	17	24.2	2	61	9.8	9	.	3	.	17	4	3	.	7	12	16	29	2
Décembre	673.4	1.4	- 2.0	6.7	- 6.9	29	17.6	4, 5, 6	86	61.9	14	9	25	1	30	.	5	1	2	10	14	29	2
Année	671.30	13.24	7.26	20.37	- 6.9	29 déc.	39.2	27, 29 juin	56.4	287.8	99	7	56	25	251	31	77	33	97	90	179	321	16

SIDI-BEL-ABBÈS.

Longitude 2°59′ W. — Latitude 35°2′. — Altitude 476m,1.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	722.9	7.8	2.8	15.8	- 4.0	31	21.2	3	82	33.6	6	.	9	.	6	1	.	.	1	6	19	5	55
Février....	721.9	9.0	4.0	16.9	- 2.2	28	26.2	9	79	86.1	9	.	3	1	6	.	.	.	11	16	20	1	30
Mars.....	720.4	9.4	2.7	17.8	- 3.2	1	25.2	31	70	31.0	7	.	9	2	32	.	.	.	10	14	.	2	35
Avril.....	720.2	11.8	6.6	19.1	1.4	5	29.6	27	74	44.3	12	.	.	.	11	.	.	1	6	37	4	5	26
Mai.....	720.9	14.7	6.0	22.6	- 1.0	1	26.6	14	64	8.5	2	.	2	.	33	.	.	.	.	8	1	23	28
Juin.....	721.9	22.3	11.0	31.7	5.4	1, 2	42.0	27	53	0.0	2	.	.	1	38	3	3	2	.	.	.	22	22
Juillet.....	721.3	25.7	14.2	34.1	11.0	16, 17	38.2	13	48	0.0	0	.	.	.	41	7	.	.	.	.	3	12	30
Août.....	720.7	26.4	16.2	34.6	11.4	16	37.6	28	50	0.0	1	.	.	4	25	20	1	1	1	.	.	15	30
Septembre..	722.2	19.5	11.9	27.1	2.0	29	36.2	1	65	0.9	5	.	.	1	17	20	2	.	.	5	8	9	29
Octobre....	721.9	16.5	8.3	25.0	2.4	1	28.4	2, 3	70	1.9	5	.	.	1	23	16	.	2	1	4	8	7	32
Novembre..	722.0	13.6	6.1	22.8	- 1.8	18, 19	28.8	24	64	11.6	5	.	4	1	13	10	1	3	9	17	14	7	16
Décembre..	725.4	6.0	- 0.3	14.1	- 6.2	22	24.7	3	79	42.0	6	.	20	.	11	18	5	2	19	16	13	2	7
Année.....	721.81	15.23	7.41	23.47	- 6.2	22 déc.	42.0	27 juin	66.5	259.9	60	.	47	11	256	95	12	11	58	123	90	110	340

STAOUELI (la Trappe).

Longitude 0°35′ E. — Latitude 36°44′. — Altitude 115m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	.	9.6	.	.	.	.	.	.	.	45.0	12	.	.	.	2	.	.	4	1	.	12	50	24
Février....	.	12.0	8.3	.	2.0	25	.	.	.	79.0	10	.	.	1	2	3	1	3	.	9	32	23	11
Mars.....	.	11.7	6.3	.	2.3	2	.	.	77	37.7	11	.	.	1	1	12	10	4	.	3	21	16	26
Avril.....	.	14.6	9.0	.	4.1	26	.	.	73	46.8	17	.	.	.	.	1	.	1	.	3	59	14	12
Mai.....	.	16.3	8.5	.	2.2	4	.	.	67	24.4	11	.	.	1	2	11	19	3	.	4	20	15	19
Juin.....	.	23.3	15.1	.	9.9	7	.	.	61	0.0	0	.	.	1	4	9	18	.	.	.	18	18	23
Juillet.....	.	24.4	16.8	.	13.8	11	.	.	70	0.0	1	.	.	1	1	10	19	1	.	1	19	8	34
Août.....	.	25.8	18.7	.	15.0	3	.	.	72	0.5	3	.	.	2	2	18	17	3	.	.	4	20	29
Septembre..	.	21.7	16.5	.	10.4	30	.	.	74	66.8	12	.	.	3	3	6	10	1	.	2	8	27	33
Octobre....	.	18.2	12.6	.	7.7	20	.	.	75	6.0	4	.	.	1	1	14	19	3	2	1	10	7	36
Novembre..	.	14.8	9.7	.	3.5	18	.	.	66	25.5	8	.	.	1	2	6	15	8	3	6	14	7	29
Décembre..	.	8.5	4.4	.	0.2	27	.	.	77	213.0	13	.	.	1	2	21	2	14	2	3	7	9	33
Année.....	.	16.74	11.10	.	0.2	27 déc.	.	.	.	544.7	102	.	.	13	22	111	130	45	8	32	224	214	309

TÉBESSA.

Longitude 5°46′ E. — Latitude 35°24′. — Altitude 880m,7.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	N	NE	E	SE	S	SW	W	NW	Calme
Janvier....	688.8	7.2	1.9	13.1	- 3.5	11	19.4	23	56	15.5	10	.	8	3	2	3	1	9	8	17	40	13	.
Février....	686.4	8.9	3.4	15.9	- 1.0	25	23.0	10, 22	49	13.7	8	2	2	3	4	1	1	3	2	16	44	13	.
Mars.....	687.4	9.2	2.0	18.2	- 2.2	8	25.0	31	45	22.3	11	1	6	4	5	.	6	8	14	12	38	10	.
Avril.....	685.4	12.0	5.0	19.4	0.4	17	29.2	15	45	41.7	14	1	.	6	3	.	1	2	7	16	49	12	.
Mai.....	687.4	14.9	7.5	21.7	0.7	4	36.2	31	45	31.2	9	.	.	5	12	1	8	5	10	10	38	8	1
Juin.....	690.4	26.2	16.6	34.8	11.8	15	40.4	25	34	17.9	7	.	.	11	9	2	12	13	14	9	26	4	1
Juillet.....	689.7	25.7	16.3	34.0	12.0	11	37.5	2	40	0.7	3	.	.	5	13	.	13	12	1	10	26	9	9
Août.....	689.8	26.5	17.5	34.7	14.8	26	38.1	13	43	15.5	12	.	.	14	9	3	20	11	8	9	19	5	9
Septembre..	689.7	22.0	16.4	28.6	8.1	29	38.5	8	61	60.3	16	.	.	15	4	.	.	18	10	9	22	16	11
Octobre....	690.3	15.3	9.5	21.9	4.2	18	27.3	6	73	8.1	11	.	.	3	5	.	.	17	6	18	2	15	30
Novembre..	689.9	11.4	6.2	18.8	- 0.1	17	26.4	3	67	1.4	9	1	1	1	13	.	.	4	20	18	.	22	13
Décembre..	691.3	3.7	0.3	9.4	- 4.9	12	22.1	4	78	23.2	18	13	19	1	21	.	.	6	23	14	1	20	8
Année.....	688.87	15.25	8.55	22.54	- 4.9	12 déc.	40.4	25 juin	53.0	251.5	128	18	36	71	100	10	62	108	123	158	305	147	82

Année 1879.

TÉNIET-EL-HAAD.

Longitude 0°19′ W. — Latitude 35°53′. — Altitude 1135m ?.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	665.9	8.0	3.6	.	0.0	31	.	.	63	120.0	12	4	.	.	5	.	.	3	21	8	38	14	4
Février....	663.6	7.1	2.9	.	- 2.8	27	.	.	75	82.6?	16	10	3	.	1	.	.	.	13	5	56	4	5
Mars.....	663.9	8.4	3.7	.	0.1	2	.	.	71	114.0	10	3	.	.	6	12	6	2	20	9	22	8	8
Avril.....	662.7	9.6	6.0	.	3.4	17	.	.	69	135.6	18	4	.	.	12	.	.	3	12	8	32	23	.
Mai.....	664.5	11.6	6.4	.	2.8	8	.	.	63	62.0	10	.	.	1	12	7	3	12	9	1	8	39	2
Juin.....	668.6	23.9	17.6	.	11.8	1	.	.	54	0.0	5	.	.	7	10	7	2	4	13	8	11	21	14
Juillet.....	669.3	26.0	20.2	35.3	15.0	4	38.4	31	57	0.0	4	.	.	2	17	12	6	5	2	5	11	31	4
Août.....	668.7	25.9	21.8	34.9	17.0	16	38.4	22	39	2.5	7	.	.	5	23	10	12	3	7	1	22	12	3
Septembre..	668.2	19.2	14.9	25.0	7.0	29	34.0	2	53	7.0	7	.	.	3	21	6	4	7	5	.	33	14	.
Octobre....	668.2	15.2	10.2	20.7	9.0	26	24.8	4	65	3.0	6	.	.	1	3	5	1	17	11	11	12	24	9
Novembre..	668.1	12.0	7.4	17.0	3.2	19	20.5	1	65	8.0	6	.	.	.	10	4	4	10	12	7	34	9	.
Décembre..	669.5	5.8	0.8	10.0	- 3.3	25	17.8	1	83	39.2	10	6	18	1	17	9	5	16	11	8	6	18	3
Année.....	666.77	14.39	9.63	.	- 3.3	25 déc.	.	.	63.1	573.9?	111	27	21	20	137	72	43	82	136	71	285	217	52

TIZI-OUZOU.

Longitude 1°43′ E. — Latitude 36°22′. — Altitude 228m ?.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage.	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	743.6	11.8	3.5	16.3	0.0	15	25.3	23	72	122.0	9	.	.	.	.	.	.	.	.	.	.	.	.
Février....	740.0	12.1	3.5	17.3	- 3.0	26, 27	25.0	11	73	106.0	14	2	3	3	.	.	.	.	.	.	.	.	.
Mars.....	740.6	12.1	7.1	19.2	2.0	1, 2	27.0	31	72	55.0	15	.	.	4	2	1	10	2	.	.	6	18	54
Avril.....	738.6	13.8	9.2	.	5.0	5	.	.	73	80.0	22	.	.	9	1	1	.	.	.	.	2	59	27
Mai.....	740.6	15.9	9.9	23.2	5.0	4	33.0	23	69	43.4	11	.	.	5	7	.	1	6	.	.	.	17	62
Juin.....	741.4	25.7	17.6	35.4	12.3	1	46.2	27	50	0.0	1	.	.	3	7	.	1	4	2	.	2	30	44
Juillet.....	741.9	27.8	19.3	37.8	17.3	7, 16	43.9	8	49	0.0	1	.	.	.	.	.	.	.	.	.	.	.	.
Août.....	740.2	28.6	20.8	39.7	18.2	16	44.8	28	47	0.0	2	.	.	4	.	.	.	.	.	.	.	.	.
Septembre..	741.4	22.9	17.0	30.6	9.3	28	40.3	2	63	33.4	16	.	.	11	.	.	.	.	.	.	.	.	.
Octobre....	742.8	18.5	12.0	26.3	8.0	24	32.0	14	73	20.3	7	.	.	1	.	.	.	2	.	1	.	15	75
Novembre..	742.4	14.1	8.0	21.0	2.3	18	32.0	2	69	36.4	10	.	.	1	2	3	2	6	.	1	.	9	67
Decembre..	745.5	7.4	1.9	12.4	- 3.0	27	24.8	4	82	231.8	16	1	10	4	5	1	.	3	.	.	.	5	79
Année.....	741.58	17.56	10.82	24.94	- 3.0	27 déc. 26, 27 févr.	46.2	27 juin.	66.0	728.3	122	3	13	45	.	.	.	.	.	.	.	.	.

TLEMCEN.

Longitude 3°38′ W. — Latitude 34°53′. — Altitude 824m,0.

Année 1879.	Pression barométrique moyenne.	Température. Moy.	Moyennes des min.	Moyennes des max.	Minim. absolu.	Dates.	Maxim. absolu.	Dates.	Humidité relative.	Pluie. Hauteur en millim.	Nombre de jours	Nombre de jours de neige	de gelée	d'orage	Nombre de fois que le vent a été N	NE	E	SE	S	SW	W	NW	Calme.
Janvier....	688.9	8.5	4.8	17.2	3.2	30	20.1	5, 10	60	36.6	6	.	.	.	5	9	11	28	2	10	8	20	.
Février....	690.9	8.9	3.1	17.2	- 4.7	25	22.4	11	70	145.5	11	3	2	.	2	18	2	.	6	30	10	8	8
Mars.....	690.8	10.2	4.1	18.9	2.4	1	23.8	30	72	138.3	13	.	.	1	8	22	11	9	2	15	.	12	14
Avril.....	689.8	13.0	4.1	22.1	1.8	12, 16, 17	25.7	27	71	86.8	11	.	.	.	4	21	6	15	1	6	4	18	15
Mai.....	690.6	17.0	7.3	26.8	6.2	15	28.8	21	58	52.0	4	.	.	1	2	6	4	7	2	17	3	30	22
Juin.....	692.5	21.6	9.6	28.4	6.2	4	36.2	27	50	0.0	1	.	.	1	1	6	6	8	8	32	3	4	22
Juillet.....	693.5	24.9	16.2	33.6	10.7	1	37.8	13	58	0.0	0	.	.	1	2	39	15	.	.	11	1	6	19
Août.....	692.7	24.9	17.7	32.2	14.2	14, 31	37.7	9	60	1.9	3	.	.	.	6	26	9	6	2	14	2	16	12
Septembre..	693.4	19.0	14.3	25.1	12.1	28	28.6	1	67	16.2	2	.	.	.	4	24	10	4	.	5	8	27	8
Octobre....	693.6	16.2	12.1	25.3	9.1	1	29.1	2, 4	74	5.3	5	.	.	1	9	24	12	5	1	7	17	16	2
Novembre..	693.5	15.1	11.6	23.8	4.1	17	27.8	24	56	9.3	7	.	.	.	9	15	4	1	6	21	21	9	4
Décembre..	695.8	7.4	4.4	13.9	0.6	15	24.6	4	63	28.9	6	.	.	.	5	18	7	11	12	13	12	6	9
Année.....	692.17	15.56	9.11	23.71	- 4.7	25 févr.	37.8	13 juill.	63.3	520.8	69	3	2	5	57	228	97	94	42	181	89	172	135

ERRATA.

Parc Saint-Maur. — Avril 1879, page 58. Les deux colonnes relatives à la pluie sont inexactes, par suite d'une erreur de copie. Les remplacer par les suivantes :

	PLUIE.	
	Hauteur.	Durée.
	mm	h
1	4.3	16.00
3	2.0	2.30
6	0.3	0.45
7	4.5	9.00
8	4.0	2.30
9	0.4	1.00
10	21.7	6.30
11	0.2	4.00
14	2.1	1.15
15	4.5	4.00
16	5.1	4.15
17	4.0	2.30
20	1.0	2.15
21	10.6	12.00
22	1.1	6.15
23	10.9	7.30
24	0.2	0.30
25	0.7	2.30
26	8.8	5.30
27	9.1	2.45
28	1.1	1.45
30	2.1	1.30
	98.7	96.45

Puy-de-Dôme (station de la Montagne). — Avril 1879, page 61. Moyenne des minima : *au lieu de* 1.35, *lire* — 2.35.

Rouen. — Avril 1879, page 66. Pluie : le 1, *au lieu de* 3.0, *lire* 12.0 ; total du mois, *au lieu de* 72.4, *lire* 81.4.

SECONDE PARTIE.

REVUE CLIMATOLOGIQUE.

REVUE CLIMATOLOGIQUE MENSUELLE

POUR LA FRANCE ET LES CONTRÉES VOISINES,

PENDANT L'ANNÉE 1879;

PAR M. ALFRED ANGOT.

I. — Introduction.

La Revue mensuelle de 1879 est rédigée suivant le même plan général que celle de l'année précédente; on a toutefois apporté quelques modifications dans le détail. La région comprise dans cette étude a été légèrement augmentée (1° en longitude vers l'Est, 1° en latitude vers le Sud); elle s'étend donc maintenant sur 28° de longitude (de 15° E. à 13° W. de Paris) et sur 25° de latitude (de 33° à 58° N.).

Les teintes hypsométriques de la Carte de fond sont toujours au nombre de cinq et sont limitées par les courbes de niveau de 150^m, 300^m, 600^m et 1200^m. Quelques incorrections qui avaient été découvertes dans le tracé de la Carte ont été modifiées.

Comme précédemment, on a donné pour chaque mois un Tableau numérique qui comprend, pour chaque station, l'ensemble des documents qui intéressent plus particulièrement la Climatologie: pression barométrique et température moyennes, températures extrêmes, pluie, etc. On a ajouté cette année l'humidité relative moyenne, qui ne figurait pas dans les Tableaux de 1878. Enfin, les Cartes de résumés donnent pour chaque mois : 1° la pression moyenne et le vent; 2° la température moyenne; 3° la distribution de la pluie.

La Carte des pressions est établie avec les moyennes vraies, réduites au niveau de la mer d'après les Tables spéciales qui ont été publiées dans les *Annales du Bureau central météorologique* pour 1878, t. I, p. C.13. Toutes ces pressions

sont, de plus, ramenées à la latitude 45°; cette dernière correction est loin d'être inutile, car sa valeur atteint $\pm 0^{mm},9$ environ aux limites nord et sud de la Carte.

La direction moyenne du vent a été calculée, comme on l'a expliqué dans la Revue précédente, au moyen de la formule de Lambert et en ne tenant compte que des directions. Il est incontestable que, dans un certain nombre de cas, les résultats ainsi obtenus n'ont pas une grande signification physique, mais les petites dimensions de la Carte empêchent tout autre mode de représentation. Du reste, on a apporté à cet élément, dans les Cartes de cette année, une modification notable, qui semble de nature à mieux préciser la valeur des résultats ainsi obtenus. On sait que la formule de Lambert conduit, pour l'angle α que fait la direction résultante du vent avec le méridien, à une expression de la forme

$$\operatorname{tang} \alpha = \frac{a}{b},$$

et que la longueur de cette résultante géométrique, exprimée au moyen des unités qui ont servi au dessin de la rose des vents, est

$$l = \sqrt{a^2 + b^2}.$$

Si, d'autre part, n est le nombre total d'observations du vent, calmes compris, la fraction $\frac{\sqrt{a^2+b^2}}{n}$, toujours plus petite que l'unité, représente la grandeur relative de cette résultante, ce qu'on pourrait appeler sa *probabilité* ou plus exactement son *poids*. Si, pour une résultante déterminée, on trouve ainsi une probabilité ou un poids compris entre 0,7 et 1, cela signifiera que, pendant la période considérée, les vents se sont peu écartés de part et d'autre de leur résultante géométrique; celle-ci aura donc une valeur réelle et représentera bien un mouvement moyen de l'air dans cette direction. Si, au contraire, ce nombre est inférieur à 0,3, cela voudra dire soit que les vents ont soufflé à peu près également dans toutes les directions, soit que l'on a observé un grand nombre de calmes. Dans un cas comme dans l'autre, la résultante géométrique de la rose des vents ne représente plus un mouvement bien net de l'air dans sa direction.

On n'a pu faire entrer dans les Tableaux numériques, à côté de la direction du vent moyen, le poids ou la probabilité de cette direction, calculé comme il a été dit plus haut. Mais ce dernier élément a été indiqué sur les Cartes au moyen de pennes, à raison d'une penne pour chaque dixième de probabilité. Ainsi une flèche avec trois pennes représente une direction dont le poids ou la probabilité est 0,3, une flèche avec sept pennes possède une probabilité égale à 0,7, et ainsi de suite.

En se reportant par exemple à la première Carte, celle de janvier 1879, on voit six pennes aux vents de Valentia, d'Armagh, de Livourne, de Biskra, etc., sept à ceux de Gênes, de Modène, de Pesaro, d'Alger. La résultante géométrique des directions du vent correspond donc certainement, pour ces régions, à un mouvement général de l'air qui s'est effectué dans cette direction moyenne. Au contraire, dans toute l'Europe centrale, en Bavière, en Suisse, les flèches du vent moyen ont un nombre de pennes inférieur à trois. La circulation atmosphérique, dans ces régions, n'a donc pas présenté de caractère net, de direction dominante. L'importance de cette addition paraît incontestable, et la valeur des Cartes moyennes de pression et de vent en est certainement beaucoup augmentée.

Les Cartes de température sont tracées avec les moyennes vraies, réduites au niveau de la mer. Pour cette réduction, on a admis que la température décroît proportionnellement à l'altitude et à raison de 1° pour 180^{m} dans les saisons moyennes, pour 200^{m} en hiver (décembre, janvier, février) et pour 160^{m} en été (juin, juillet, août). Tels sont, en effet, les nombres moyens les plus vraisemblables; du reste, une petite variation dans ces nombres n'amènerait dans le tracé des isothermes que des différences insignifiantes. La décroissance de 1° pour 160^{m} est peut-être un peu faible en été pour des pays à climat très sec, comme l'Espagne et l'Algérie; mais, comme dans ces pays, par suite de l'insolation, les températures observées sont généralement trop hautes, il est probable que les Cartes construites avec les hypothèses rappelées plus haut s'écartent peu de la vérité.

La pluie est figurée sur les Cartes par quatre teintes, séparées par les lignes qui correspondent aux hauteurs de pluie de 50^{mm}, 100^{mm}, 150^{mm} et 200^{mm}. De plus, la courbe de 25^{mm} est indiquée; mais on a supprimé, pour la clarté, les courbes de 75^{mm}, 125^{mm}, etc., bien que ces dernières aient été tracées sur les minutes. Le nombre des stations qui ont servi à établir les Cartes de pluie est considérable (plusieurs milliers); aussi les Cartes ont toujours été dessinées à grande échelle pour chaque pays séparément, et ce sont ces grandes Cartes, réunies et réduites, qui ont permis de tracer avec une grande exactitude celles qui figurent dans cette Revue.

Enfin l'on a ajouté, comme l'année précédente, quatre Cartes de résumés annuels : pression barométrique, température, hauteur de pluie et nombre de jours de pluie. Le tracé de cette dernière Carte présente de grandes difficultés, car l'évaluation du nombre des jours de pluie est faite de diverses manières, suivant les observateurs, et l'on peut relever aisément, dans bien des cas, des omissions évidentes. Toutefois, comme le nombre des stations est grand, on peut affirmer que la Carte est exacte, au moins dans ses traits généraux.

II. — Discussion des observations.

1° *France.* — Les données qui ont été utilisées pour la France en 1879 ont été fournies par 6 Observatoires, 52 Écoles normales et 12 stations diverses. Dans le plus grand nombre de ces stations, le nombre des observations quotidiennes est égal ou supérieur à 6, et dans aucune il n'est inférieur à 3. Comme toutes ces observations sont publiées dans la première Partie de ce Volume, soit intégralement, soit en résumés mensuels, on n'a fait figurer dans les Tableaux que les stations principales, celles qui permettent le mieux de caractériser les différents régimes que l'on rencontre en France.

Les Cartes de pluie sont établies avec les données recueillies dans 1100 stations environ.

Nous ne reproduisons ici ni le Tableau de la position des stations ni l'exposé des moyens employés pour calculer les moyennes vraies. On trouvera ces documents, pour la France et les autres contrées, dans la Revue de 1878.

2° *Algérie.* — Nous avons pu disposer, pour le tracé des Cartes, des observations effectuées dans 35 stations du Service météorologique de l'Algérie, auxquelles ont été jointes les observations complètes de Mogador (Maroc) et les observations pluviométriques de Tunis et Sfax (Tunisie).

Toutefois, un certain nombre de ces stations ont dû être négligées pour les Cartes de pression, soit parce qu'on n'y possède que des baromètres anéroïdes, soit parce que l'altitude est imparfaitement connue. Enfin on peut remarquer quelques anomalies dans les observations : ainsi la température de Tlemcen semble bien élevée, si on la compare à celle de Sidi-bel-Abbès; la pression, réduite au niveau de la mer, est généralement un peu basse à Orléansville ($0^{mm},6$ ou $0^{mm},8$), et au contraire un peu haute à La Calle, etc.

3° *Espagne.* — Les nombres publiés pour l'Espagne proviennent de résumés mensuels manuscrits qui ont été gracieusement mis à notre disposition par MM. Aguilar et Pujazon, et qui comprennent 9 stations pour l'ensemble des éléments météorologiques et 26 pour la pluie.

Les températures paraissent généralement un peu élevées, surtout en été, ce qui tient probablement au mode d'installation des thermomètres, dont les moindres défauts prennent une importance particulière dans un pays de forte insolation comme est l'Espagne. L'excès de température est surtout appréciable à Bilbao, où il atteint au moins 1° pour la moyenne annuelle.

Quant aux baromètres, nous signalerons, comme en 1878, celui de Burgos, qui, réduit au niveau de la mer, donne une pression trop faible de $0^{mm},9$ environ, par suite d'une connaissance incertaine de l'altitude ou de la correction

fixe de l'instrument. Au contraire, le baromètre de Bilbao semble un peu élevé ($0^{mm},2$ environ).

4° *Portugal.* — Comme en 1878, nous avons utilisé, pour le Portugal, les observations de Lisbonne, Campo-Maïor, Coïmbre et Porto. La pression barométrique, réduite au niveau de la mer, paraît trop faible d'environ $0^{mm},8$ à Campo-Maïor et de $0^{mm},6$ à Porto. Nous avons signalé du reste ces anomalies dans la Revue de 1878.

5° *Italie.* — Les stations italiennes dont les observations ont été utilisées sont les 24 stations de la *Meteorologia italiana.* On y a de plus ajouté, pour la confection des Cartes de pluie, les 94 stations du réseau de l'Association alpine-apennine, publiées dans le *Bullettino meteorologico dell' Osservatorio del Coll. R. Carlo-Alberto in Moncalieri.*

Les températures observées en Italie sont quelquefois un peu élevées, surtout pendant les mois d'été. Quant aux baromètres, ils sont généralement très concordants, excepté toutefois celui de Foggia : les pressions réduites au niveau de la mer pour cette station paraissent constamment trop faibles de $0^{mm},5$ ou $0^{mm},6$.

6° *Suisse.* — Nous avons utilisé, pour la Suisse, 12 des 15 stations dont les observations sont publiées régulièrement dans les *Schweizerische meteorologische Beobachtungen;* les 3 autres ont été négligées, comme étant à une altitude qui dépasse 1500^{m}. Les hauteurs barométriques et les températures de ces stations paraissent bien concordantes.

7° *Autriche.* — Pour la portion de l'empire d'Autriche comprise dans nos Cartes, nous avons disposé plus spécialement des observations de Vienne, de Prague et de Pola. Nous devons de plus à l'obligeance de M. le Dr Hann des résumés mensuels de température et de hauteurs de pluie pour un certain nombre de stations. Enfin, on a introduit dans la construction des Cartes de pluie les données recueillies par le réseau des stations ombrométriques de la Bohême.

8° *Bavière.* — Le Service météorologique du royaume de Bavière a publié, pour l'année 1879, les observations intégrales recueillies dans 14 stations principales. Toutes ces données ont été employées dans la construction des Cartes mensuelles, et pour la pluie on y a ajouté les observations de 18 stations secondaires. Il n'y a aucune remarque à faire sur ces observations, qui présentent, surtout pour le baromètre, une concordance remarquable.

9° *Belgique et Hollande.* — Les documents relatifs à la Belgique ont été empruntés aux résumés climatologiques mensuels publiés par l'Observatoire de Bruxelles; pour la Hollande, on a utilisé les données contenues dans le *Nederlandsch meteorologisch Jaarboek voor* 1879. Comme nous l'avons déjà fait remarquer dans la Revue de l'année précédente, les températures sont généralement

un peu élevées dans ces deux pays. Ainsi, tandis que la température moyenne de l'année n'est que 8°,4 à Paris, Bruxelles donne encore 8°,3 et Utrecht 7°,7.

10° *Iles Britanniques.* — Les documents utilisés pour les îles Britanniques sont très nombreux; ce sont : 1° les observations horaires des 7 Observatoires du *Meteorological Office;* 2° les résumés mensuels publiés pour 24 stations par la Société météorologique d'Angleterre; 3° les résumés mensuels publiés pour 55 stations d'Écosse par M. Piazzi Smyth; 4° enfin, pour la pluie, toutes les données précédentes, et de plus les observations recueillies dans le *Monthly meteorological Magazine* et dans *British Rainfall for* 1879 que publie M. G. Symons, ce qui fait un total de stations pluviométriques supérieur à 300.

11° *Allemagne.* — Les documents pour l'Allemagne n'ont pu être empruntés, pour l'année 1879, à la Revue mensuelle du temps publiée par la *Deustche Seewarte,* Revue qui ne nous est encore parvenue que pour les quatre premiers mois de l'année. On a eu recours aux résumés mensuels publiés pour 126 stations dans la *Preussische Statistik.*

Comme nous l'avons fait remarquer l'année précédente, un certain nombre de stations présentent des anomalies qui rendent difficile l'utilisation de tous ces documents. Par exemple, la pression barométrique réduite au niveau de la mer est certainement trop faible dans les stations de Lauenburg (Pommern), Köslin, Fulda, etc., et surtout Kalau, trop élevée dans celles de Marburg, Cologne, Hanovre, etc., et surtout Halle. Il est probable que les altitudes de quelques-unes de ces stations devraient être modifiées.

Quant aux températures, le plus grand nombre est certainement beaucoup trop élevé. Ainsi Berlin donne une moyenne annuelle (réduite) de 8°,5, tandis que Frankfort-sur-Oder donne seulement 7°,3; il est permis d'estimer au moins à 1°,5 l'excès de la température moyenne annuelle de Berlin. Un excès égal pourrait encore être signalé par exemple à Cologne, et dans beaucoup d'autres stations on trouverait des moyennes annuelles certainement trop élevées de 1°. Il a donc été indispensable de négliger, pour le tracé des courbes, un certain nombre de données.

12° *Danemark et Suède.* — Tous les documents nécessaires pour le Danemark ont été empruntés aux Revues mensuelles autographiées que publie l'Institut météorologique de Copenhague.

Pour la petite partie de la Suède comprise dans nos Cartes, le *Bulletin du Nord* nous a fourni les observations quotidiennes de 2 stations, Göteborg et Carlshamn. Enfin nous avons utilisé encore les observations horaires de l'Observatoire d'Upsal, bien que cette station tombe en dehors de la Carte.

III. — Revue mensuelle.

Janvier.

En janvier 1879, la distribution moyenne de la pression sur l'Europe occidentale montre deux maxima au Nord-Est et au Sud-Ouest, et deux minima, l'un au Nord-Ouest, sur l'Océan, l'autre au Sud-Est sur la Méditerranée. Le maximum du Sud-Ouest, qui se prolonge sur l'Espagne et l'Algérie, et le très faible minimum relatif de la Méditerranée (entre 760^{mm} et 761^{mm}) ont, à très peu de chose près, leur disposition et leur valeur ordinaires. Il en est tout autrement du maximum du Nord-Est, qui amène, en Danemark et dans le sud de la Suède, une pression moyenne en excès de 7^{mm} à 8^{mm} sur la pression normale de janvier.

Ce maximum se manisfeste comme une extension vers l'ouest du maximum normal de la Sibérie. A partir du 8, en effet, les hautes pressions s'établissent sur la Suède et surtout sur la Russie. Malgré les faibles pressions du commencement du mois, la pression moyenne atteint, pour janvier, 769^{mm} à Saint-Pétersbourg et 774^{mm} à Moscou; dans cette dernière ville, le baromètre s'est tenu pendant neuf jours consécutifs, du 22 au 30, au-dessus de 780^{mm}, et pendant quatre jours il a dépassé 785^{mm}.

Sous l'influence de cette zone de hautes pressions, le régime des vents d'entre Nord et Est est général, au nord du 46e degré de latitude, dans la région que nous considérons et y amène une température moyenne inférieure à la normale. En Angleterre, principalement, le froid est tout à fait exceptionnel, car, dans presque tout le pays, la température moyenne est inférieure à zéro, et l'on remarque même au Centre une région, comprise entre Sheffield, Leicester et Worcester, où la température moyenne du mois tombe au-dessous de -1°. Dans un grand nombre de stations, le minimum absolu a dépassé -13°, et, dans quelques-unes, on signale même des minima de -17° et -18°.

En France, la température, bien qu'inférieure à la normale dans le Nord et l'Est, a été moins basse qu'en Angleterre. Dans aucun point la moyenne réduite au niveau de la mer n'a atteint -1°, et les minima absolus sont à peine de -10°, excepté dans l'Est, où ils arrivent à -14° ou -15°.

Grâce à la prédominance des vents d'Est, ce mois a été généralement assez sec sur toute l'Europe occidentale, et ce n'est que le long des côtes de l'Océan que l'on rencontre des zones de quelque étendue où la hauteur de pluie recueillie dépasse 100^{mm}.

En France, les variations du baromètre ont été assez grandes, mais non exceptionnelles : les pressions extrêmes observées à Paris correspondent, en effet, à $745^{mm},2$ et $773^{mm},4$, soit une amplitude totale de $28^{mm},2$. Quelques dépressions

ont traversé notre pays, généralement du Nord-Ouest au Sud-Est, et notamment les 4, 8 et 16. La bourrasque principale est celle du 8, qui a passé en ligne droite du golfe de Gascogne à la Méditerranée, amenant à Paris, le 8 à 2^h du soir, le minimum de $745^{mm},2$ signalé plus haut. Cette bourrasque a été accompagnée sur son parcours de pluies très abondantes : 64^{mm} à la Roche-sur-Yon, 69^{mm} à Limoges, 51^{mm} à Toulouse, 111^{mm} à Saint-Martin-de-Hinx, 99^{mm} à Montpellier. La trace de ces pluies se retrouve aisément sur la Carte du mois (*voir* Carte **25**), dans le maximum de pluie qui s'étend en bande de l'embouchure de la Loire au département de l'Hérault. Dans ce dernier département, des chutes très abondantes de pluie se sont encore produites du 24 au 28, sous l'influence d'un régime persistant de vents d'Est, qui amenaient sur les Cévennes l'air chaud et humide de la Méditerranée. C'est à ces deux influences distinctes que l'on doit attribuer ce fait anomal que le maximum de pluie du mois, pour toute l'Europe occidentale, se présente dans le département de l'Hérault et sur les Cévennes. Il y a là, en effet, toute une région où la hauteur de pluie, supérieure à 200^{mm}, atteint par endroits 300^{mm} et même 400^{mm}.

Février.

En général, la situation atmosphérique a été très troublée dans l'Europe occidentale pendant tout le mois de février, et des dépressions nombreuses et d'une importance exceptionnelle ont abaissé la pression moyenne bien en dessous de la valeur normale, excepté en Espagne et dans l'Algérie occidentale, qui sont restées à peu près en dehors de ces mouvements.

En raison même du nombre des perturbations, il est impossible de donner une idée des caractères que le mois de février a présentés sans entrer dans le détail.

Une aire de basses pressions, qui se montrait le 1er et le 2 à l'ouest des îles Britanniques, s'avance vers l'Est le 4 et disparaît le 5 sur l'Allemagne; sous son influence, le baromètre tombe à $749^{mm},9$ à Paris le 3 à 5^h du soir. Le 5, une nouvelle aire de basses pressions se montre de l'ouest de la Norvège au nord-ouest de l'Écosse; elle persiste les jours suivants en s'accentuant (Thurso, 733^{mm}), descend un peu le 9 et le 10 et commence alors seulement à marcher vers l'Est; à son approche, le baromètre descend à $740^{mm},7$ à Paris le 10 à 2^h du soir, puis elle continue son mouvement et disparaît le 13 vers la Russie. Les basses pressions reparaissent le même jour à l'ouest de l'Irlande et persistent sur les îles Britanniques jusqu'au 22. Ces basses pressions permanentes sont en même temps accompagnées sur leur bord méridional de bourrasques qui circulent de l'Ouest à l'Est, et parmi lesquelles deux surtout sont dignes de remarque. Une première fait descendre le baromètre à $738^{mm},5$ à Paris le 17 à 9^h

du matin, amenant de forts vents sur la Manche et des manifestations orageuses dans les Vosges. La seconde est plus remarquable encore : par la surface relativement petite qu'elle occupe, la valeur de la dépression centrale, sa vitesse et la violence des vents qui l'accompagnent, elle offre presque, en effet, les allures d'un cyclone des régions tropicales [1]. Le 20 à 9^h du matin, le centre (732^{mm}) se trouve à l'ouest de l'île de Ré, sur le méridien de l'île d'Yeu; de ce centre à l'île d'Oléron, pour une distance de 80^{km}, la variation de pression dépasse 10^{mm}. En douze heures, l'ouragan traverse la France sur la ligne Poitiers, Bourges, Dijon et Bâle, produisant dans tout le Centre des dégâts considérables et de grandes chutes de pluie ou de neige.

Le 23, le régime change complètement : des pressions relativement élevées s'établissent dans le nord de l'Europe, et une baisse considérable se produit dans le golfe de Gênes (Monaco, 733^{mm}). Cette dépression amène de fortes pluies dans le golfe de Gênes (Gênes, 38^{mm}; Porto-Maurizio, 44^{mm}; Nice, 49^{mm}), puis elle remonte le 24 et le 25 jusqu'en Russie; mais, en même temps, une autre lui succède et avec des caractères plus exceptionnels encore que celle du 20. En effet, profonde et peu étendue comme cette dernière, elle provient d'un endroit d'où il est extrêmement rare de voir des bourrasques se propager vers l'Europe. Le 24 à 1^h du soir, le baromètre marque seulement $741^{mm},8$ à Biskra (Algérie), et une dépression bien nette existe autour de ce point. Elle marche vers le Nord-Est en se creusant dès qu'elle arrive sur la Méditerranée, vers 9^h du soir, et remonte vers le Nord, entre la Sardaigne et l'Italie. Le centre arrive vers minuit, dans la nuit du 24 au 25, à la hauteur de Cagliari; on le retrouve le 25, à 9^h du matin, près de Livourne (734^{mm}), le 26 en Allemagne et le 27 en Russie.

Enfin, le 27 et le 28, les basses pressions s'établissent de nouveau à l'ouest de la Norvège.

C'est aux deux dépressions du 23 et du 25 qu'il faut attribuer le minimum fermé que la Carte moyenne du mois (Carte 2) montre sur le golfe de Gênes.

Les vents dominants soufflent en général de l'Ouest, et, comme on le voit par le nombre de pennes que portent les flèches, le régime est très net sur l'Espagne et l'Algérie, que n'ont presque jamais atteintes les perturbations. En France et en Angleterre, le régime est moins net, mais les vents soufflent encore en général d'entre Ouest et Sud avec température moyenne à peu près normale. Au contraire, en Danemark, en Suède et en Norvège, les basses pressions qui ont régné si fréquemment sur l'Océan pendant ce mois ont déterminé une grande prédominance des vents d'Est; aussi la température est-elle relativement très basse. Dans tous ces pays et dans l'Allemagne du Nord, la moyenne du mois est infé-

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[1] *Annales du Bureau central météorologique*, 1878, t. I; *Étude de l'ouragan du 20 février*, par M. Rollin.

rieure à 0°; elle est en défaut de près de 2° en Hollande et en Allemagne, et de plus de 3° en Danemark et dans le sud de la Suède.

Quant à la distribution de la pluie, la trajectoire des bourrasques, la direction des vents dominants par rapport aux terres et aux mers et les reliefs du sol suffisent pour rendre compte de toutes les particularités. La pluie a été surtout abondante dans le golfe de Gascogne et à la pointe occidentale de l'Espagne, comme cela est normal en hiver par un régime de vents d'Ouest.

Si l'on compare aux Cartes de février 1879 celles qui ont été données l'année précédente pour le mois correspondant de 1878, on ne peut qu'être frappé du contraste que ces deux mois présentent : l'un avec une pression généralement basse, de la pluie, des bourrasques nombreuses et importantes; l'autre avec de très hautes pressions, une grande sécheresse, du beau temps et l'absence absolue de dépressions dans toute la région qui environne la France. Il est intéressant de retrouver ainsi, seulement à un an d'intervalle, les deux caractères les plus différents que puisse présenter un même mois.

Mars.

Le mois de mars présente des caractères absolument opposés à ceux de février.

Pendant la première quinzaine, le baromètre reste élevé à l'Ouest, soit en Espagne, soit en France, soit sur l'Allemagne centrale. Aucune bourrasque ne se montre dans cette région, et le temps est calme, beau et sec par toute la France.

Le 16, le régime change : des pressions relativement basses s'établissent à l'Ouest, tandis que, depuis le 20 jusqu'à la fin du mois, le baromètre reste élevé dans le Nord-Est, en Russie et en Suède, où il atteint fréquemment 775^{mm}. Du 16 au 28, les basses pressions se trouvent surtout à l'ouest du golfe de Gascogne, tandis qu'à partir du 28 elles se creusent un peu (de 740^{mm} à 745^{mm}) et remontent au nord-est de l'Écosse. La seule dépression un peu importante qui atteigne nos parages se montre le 19 au large de l'Espagne; elle s'avance lentement vers l'Est les jours suivants, semble se séparer le 22 des deux côtés des Pyrénées en deux dépressions qui se réunissent de nouveau le 23 sur la Méditerranée, entre l'Espagne et la Corse, puis continuent leur route vers l'Est en traversant l'Italie le 24 et le 25. Une autre dépression aborde les côtes de Bretagne le 27 (Brest, 744^{mm}), mais se comble peu après le 28 sans dépasser notablement le méridien de Paris. Aucune de ces dépressions n'amène, du reste, de vents violents ni de pluies abondantes. En France, les pluies ne sont notables pendant tout le mois que dans la région des Cévennes, où la hauteur d'eau recueillie dépasse parfois 200^{mm}. Ces pluies sont tombées presque exclusivement du 18 au 24, sous l'influence de la dépression que nous avons signalée plus haut.

En général, la température moyenne est à peu près normale dans toute la

moitié sud de la Carte et en Angleterre; elle est légèrement en défaut dans le Nord et l'Est, en Allemagne, en Danemark et en Suède, où l'on remarque encore quelques régions dont la température moyenne est inférieure à zéro. A Paris, le minimum absolu n'est que — 3°,1 et il n'y a eu que 4 jours de gelée.

Avril.

La distribution des pressions en avril présente cette particularité curieuse d'une bande de faibles pressions qui s'étend sur le sud des îles Britanniques, le nord de la France, l'Allemagne centrale, le golfe de Gênes et l'Autriche. Des deux côtés de cette bande, la pression va en augmentant, faiblement vers le Nord, beaucoup plus rapidement vers le Sud, et surtout le Sud-Ouest, sous l'influence du maximum de l'Atlantique, qui est bien développé (765^{mm}, Madère; 766^{mm}, les Açores). Une disposition analogue se retrouvait déjà dans la Carte d'avril de l'année précédente. Aussi le régime des vents est-il à peu près le même pour les deux années : vents d'Est à Nord au-dessus du 52e degré de latitude, et de la région Ouest sur le golfe de Gascogne, l'Espagne, l'Algérie, la Méditerranée et l'Italie.

Cette distribution anomale des pressions tient à ce qu'aucune des nombreuses bourrasques de ce mois n'a affecté directement la mer du Nord ni les côtes de Norvège, où les Cartes quotidiennes indiquent même fréquemment un maximum de pression. Presque toutes les bourrasques sont venues de l'Océan et ont alors abordé l'Europe par la France ou bien ont pris naissance sur la Méditerranée; puis elles remontaient soit vers la Baltique, en traversant l'Europe centrale, soit plus à l'Est, vers la Russie, en passant par la Hongrie, après s'être infléchies d'abord vers le sud de l'Italie en quittant le golfe de Gênes. Parmi ces bourrasques, celles qui ont affecté plus spécialement la France sont : dans le Nord, celles du 7 au 8 (minimum à Paris, 739^{mm},7 le 7 à 3^{h} du soir), du 15 au 17 (minimum à Paris, 749^{mm},4 le 15 à 6^{h} du soir), et du 21 (minimum à Paris, 742^{mm},6 le 21 à 7^{h} du matin); dans le Sud, et plus particulièrement le golfe du Lion, celles du 2 au 4, des 11-12, du 15 et du 28.

Sous l'influence de ces bourrasques nombreuses, les pluies ont été fréquentes partout en France, surtout dans le Centre et le Sud-Ouest, qui ont ressenti les effets aussi bien des bourrasques du Nord que de celles du Sud. On relève en effet 22 jours de pluie à Paris, 24 à Lyon et à Toulouse, 29 à Saint-Martin-de-Hinx (Landes). Les orages ont été également fréquents : 5 à Paris, 6 à Saint-Martin-de-Hinx, etc.

La température est généralement basse sur toute l'étendue de la Carte (Carte n° 16), et la comparaison de cette dernière avec la Carte correspondante de 1878 présente quelque intérêt. En 1878, la saison chaude avait été hâtive : le régime d'été se montre nettement en Algérie dès le mois de mars, et il commence déjà

à se faire sentir dans le sud de l'Espagne, pour s'établir dans tout le reste du pays le mois suivant. En avril 1878, en effet, l'Algérie et l'Espagne présentent partout une température moyenne notablement supérieure à celle des mers voisines. En 1879, rien de pareil ne se produit : non seulement la Carte de mars montre que l'Espagne et l'Algérie sont encore dans le régime d'hiver avec des pluies et une température plus basse, à latitude égale, que celle de la mer, mais ce régime persiste en avril, non seulement en Espagne, mais encore en Algérie, dans le Tell et sur les hauts plateaux. C'est seulement dans le Sahara que les caractères de l'été, avec redressement des isothermes vers le Nord, commencent à apparaître. Aussi la saison pluvieuse s'est-elle prolongée en Algérie plus longtemps que de coutume. Tandis qu'en avril 1878 la pluie totale du mois est partout inférieure à 25^{mm}, et même tout à fait insignifiante dans un grand nombre de stations, en avril 1879, au contraire, la quantité de pluie recueillie est presque partout, sauf dans les régions sahariennes, supérieure à 50^{mm} et dépasse même 100^{mm} dans une portion notable du pays.

Mai.

En mai, la Carte des pressions moyennes offre dans tout l'Ouest le caractère d'un mois d'été, c'est-à-dire la présence au large de nos côtes d'un grand maximum de pression. Le maximum de l'Atlantique est en effet très bien marqué (environ 769^{mm} aux Açores), et il s'étend même vers le Nord beaucoup plus que de coutume. Cette extension sur la Carte moyenne s'explique aisément au moyen des Cartes quotidiennes. On remarque en effet que le maximum des Açores a éprouvé, pendant le mois, de nombreux déplacements. Du 1er au 10, il est beaucoup au nord de sa position normale, et le centre, où la pression dépasse fréquemment 770^{mm}, oscille entre les latitudes de 40° à 60°; du 10 au 13, il redescend, pour remonter le 15 et le 16, et osciller encore jusque dans les derniers jours du mois, où il reprend sa position normale.

Les minima relatifs de pression sur l'Espagne et l'Algérie appartiennent aussi au régime d'été et sont, comme nous le verrons plus loin, en relation avec des maxima correspondants de température.

Jusqu'au 10, les hautes pressions de l'Atlantique protègent les îles Britanniques et la France contre les bourrasques de l'Ouest. Aussi ne voit-on se propager de dépressions que soit du côté de la Scandinavie et de la Russie, et en ce cas elles ne font pas sentir leur influence dans l'ouest de l'Europe, soit sur la Méditerranée. De ce côté il y en a surtout deux à signaler : une qui se forme le 2 sur le golfe du Lion, l'autre qui se présente le 7 au large du Portugal, arrive sur la Méditerranée le 8 et continue lentement sa route vers l'Est.

Le 14, au contraire, une dépression se présente sur l'Angleterre, suivie le 17

par une seconde; toutes deux se déplacent vers l'Est et, quoique peu importantes au point de vue de la baisse du baromètre, amènent cependant des pluies notables dans le nord et le centre de la France. Enfin, dans les derniers jours du mois, deux dépressions, venues l'une d'Algérie le 25, l'autre de l'Océan par l'Irlande le 26, se réunissent le 27 sur la France, s'y maintiennent deux jours et disparaissent ensuite le 31 vers la Scandinavie, après avoir toutefois amené dans notre pays des pluies générales.

Comme on le voit sur la Carte, la direction des vents dominants est très régulière et en parfait accord avec la répartition de la pression. Les vents dominants sont du Nord-Ouest sur les îles Britanniques et la France, inclinant au Nord sur l'Espagne et le Portugal; le nombre de pennes des flèches montre de plus que ces directions ont une grande probabilité, que le vent s'est écarté très peu pendant tout le mois de sa direction moyenne.

Par suite de ce régime constant de vents du Nord, la température est restée beaucoup en dessous de la moyenne dans les îles Britanniques, en France, en Espagne et même en Algérie. Dans ce pays, le régime d'été est enfin complètement établi, mais avec un retard de deux mois sur l'année précédente. En Espagne, le même régime commence seulement à se manifester dans le Sud, avec un retard analogue. En Allemagne, la température est aussi inférieure à la moyenne, mais beaucoup moins qu'en France, l'Allemagne ayant été moins exposée aux vents de Nord-Ouest et s'étant trouvée davantage sur le passage des bourrasques. Ces circonstances rendent compte du redressement rapide des isothermes vers le Nord, qui se manifeste à l'est du méridien de Paris.

Quant à la distribution de la pluie, les particularités que présente la Carte s'expliquent aisément par les considérations qui précèdent. La pluie est généralement faible dans l'ouest et le nord de l'Europe, où le temps a été peu troublé. Au contraire, en Italie, et surtout dans le fond du golfe de Gênes et sur le versant méridional des Alpes, la pluie a été considérable et dépasse 400^{mm} dans un grand nombre de stations. Elle a été amenée par le passage des trois bourrasques méditerranéennes du 2, du 7 et du 25, signalées plus haut, la dernière surtout, qui a donné à elle seule, dans un certain nombre de stations, plus de 200^{mm} de pluie (106^{mm} à Cuneo dans la seule journée du 26).

Juin.

Le régime d'été se montre, pendant le mois de juin, sur toute l'Europe occidentale. A latitude égale, les continents présentent un notable excès de température par rapport aux mers, et les maxima d'Algérie, d'Espagne et d'Italie sont surtout développés, plus même qu'ils ne l'étaient l'année précédente. Dans le nord de la Carte, sur les îles Britanniques, le régime d'été est encore nettement indiqué, bien que la température soit beaucoup inférieure à la normale,

principalement sur l'Angleterre proprement dite. On ne peut guère citer, dans les trente ou quarante dernières années, que le mois de juin 1860 qui ait donné, pour ce pays, une aussi basse température et une aussi grande quantité de pluie.

Ces caractères exceptionnels tiennent à de nombreuses dépressions barométriques qui ont traversé pendant ce mois le sud de l'Angleterre, y faisant fréquemment tomber le baromètre en dessous de 750^{mm}. La Carte des pressions moyennes (Carte n° 6) montre la trace de ces dépressions par la direction Sud-Ouest Nord-Est des isobares sur l'Europe occidentale, tandis que la direction normale est plutôt Est-Ouest, ainsi que par la faible valeur de la pression moyenne (de 758^{mm} à 755^{mm}) sur les îles Britanniques.

Bien que la France ne se soit pas trouvée directement sur le trajet de ces dépressions, elle n'en a pas moins ressenti leur influence, principalement sur les versants de l'Océan et de la Manche. Les orages ont été nombreux et les pluies fréquentes, plutôt qu'abondantes. On relève, par exemple, 20 jours de pluie à Paris, 22 à Arras, Beauvais, Le Mans, 23 à Chartres, Laval, Sainte-Honorine-du-Fay, 26 à Alençon, 28 à la pointe de Bretagne. Dans le Sud, au contraire, sur le versant méditerranéen, les variations barométriques sont faibles, le temps généralement beau et la pluie à peu près insignifiante. Elle serait même presque nulle, sans les orages du 16. Le nombre de jours de pluie, qui tombe déjà à 17 à Lyon, n'est plus, en effet, que de 9 à Carcassonne, 7 à Marseille, 5 à Montpellier et Perpignan, 3 à Aix et Gap, et 2 enfin à Avignon, Draguignan et Nice. Les mêmes conditions sont encore plus accentuées en Espagne, en Italie et en Algérie, où la quantité de pluie est inférieure partout à 25^{mm}. Dans toute l'Italie méridionale, la Sicile et la plus grande partie de l'Algérie, on ne signale même aucune pluie pour tout le mois.

Juillet.

Comme le mois précédent, juillet se présente avec des caractères tout à fait normaux dans le sud-ouest de l'Europe, mais exceptionnels au nord du parallèle de 46°. Le maximum des Açores, très bien développé (plus de 769^{mm} aux Açores mêmes), se prolonge comme d'ordinaire sur le golfe de Gascogne et la France centrale, jusqu'en Suisse et la Méditerranée, entamé par les deux minima de la vallée du Pô et surtout de l'Espagne, minima qui sont corrélatifs à des maxima de température. Dans toute la moitié inférieure de la Carte (Carte n° 7), la distribution des pressions reproduit donc presque identiquement la Carte normale, non seulement pour la direction générale des isobares, mais encore pour la valeur absolue de la pression.

Au nord du 46e degré, au contraire, l'anomalie est grande; les isobares, dirigées à peu près Est-Ouest, comme d'ordinaire, sont beaucoup plus resserrées que de coutume, de telle sorte que la pression, normale encore à Saint-

Martin-de-Hinx, Toulouse et Marseille, est déjà en défaut de plus de 3^{mm} à la latitude de Paris et de 5^{mm} dans le sud des îles Britanniques. Ces différences ont été amenées par le passage de nombreuses et profondes dépressions qui se sont succédé pendant presque tout le mois, marchant à peu près de l'Ouest à l'Est sur le parallèle de 55°, et amenant sur les îles Britanniques et la Baltique des pressions fréquemment inférieures à 745^{mm}, et quelquefois même à 740^{mm}.

Sous l'influence de ces dépressions, le temps a été en général mauvais dans toute la France, la région méditerranéenne exceptée. Il a plu, en effet, presque tous les jours jusqu'au 24, et le nombre de jours de pluie s'élève à 21 pour Paris, Chartres et Le Mans, à 22 pour Alençon et Arras, à 23 pour Commercy et Épinal, à 24 pour Nancy, Rouen et Sainte-Honorine-du-Fay, à 25 enfin pour Lons-le-Saulnier, Laon et Brest, chiffres considérables pour la saison. Dans un grand nombre de stations, la pluie recueillie donne le plus fort total des douze mois de l'année.

Les pluies sont de même très abondantes dans les îles Britanniques et l'Europe centrale, surtout dans la région du Jura et la Suisse, les Alpes du Tyrol et de l'Autriche. Dans le sud de l'Europe, au contraire, le régime normal de l'été est accompagné des sécheresses habituelles. On ne signale même aucune pluie dans la plus grande partie de l'Italie, de l'Espagne et de l'Algérie.

Au point de vue de la température, il ne reste presque plus rien à signaler qui ne soit implicitement contenu dans les considérations qui précèdent. Le thermomètre est bien au-dessous de la moyenne dans les îles Britanniques, de même qu'en Danemark, en Allemagne, dans les Pays-Bas et le nord de la France. Au contraire, la température est normale en Espagne et en Algérie. Dans tout le Nord, les maxima absolus sont également peu élevés : ainsi le maximum absolu n'est que de 28° à Paris, et il n'atteint 30° dans aucune station du bassin de la Seine ou de la rive droite de la Loire.

Août.

Le régime des deux mois précédents continue dans le nord de l'Europe, et de nombreuses dépressions traversent les îles Britanniques et la mer du Nord. Il faut citer surtout pour son importance celle du 27 au 29, qui fit tomber le baromètre en dessous de 733^{mm} en Écosse, dans la nuit du 28 au 29. Aussi les pluies sont-elles fréquentes et abondantes sur les îles Britanniques, les côtes de la mer du Nord et le Danemark, avec température inférieure à la normale, par suite de la persistance du temps couvert.

En dessous du 46e degré, au contraire, le régime d'été règne pendant tout le mois sans aucune perturbation notable. Le maximum des Açores, bien développé, s'étend par le centre de la France jusqu'en Suisse, se reliant avec

un autre maximum relatif sur la Méditerranée, tandis que les trois minima normaux de la haute vallée du Pô, de l'Espagne et de l'Algérie correspondent aux maxima de la température. Dans cette région méridionale, la pluie est presque partout nulle ou inférieure à 25^{mm} et ne s'est produite que sous l'influence d'orages, accompagnés de faibles mouvements du baromètre.

Septembre.

De même que nous avons vu la saison chaude débuter tardivement dans le Sud en 1879, nous la voyons encore se terminer beaucoup plus tôt que de coutume. En septembre 1878, la distribution générale de la température rappelait exactement celle des mois de juillet et d'août, avec maximum fermé sur l'Espagne. En 1879, au contraire, ce caractère a disparu : l'excès de température de la péninsule ibérique sur les mers voisines devient faible à l'Ouest, et nul même par rapport à la Méditerranée; il semblerait que l'hiver si remarquable de 1879-1880 s'annonce déjà par un abaissement considérable de température sur l'Espagne.

En France, le mois de septembre offre une température analogue à celle de l'année précédente; sur les îles Britanniques elle est plus basse et encore inférieure à la normale, mais notablement moins que dans les mois précédents.

Ces caractères sont en rapport avec les mouvements de l'atmosphère, qui ont offert en septembre 1879 des particularités intéressantes : les dépressions ont été moins nombreuses sur les îles Britanniques et la mer du Nord que pendant les mois précédents, bien qu'on en signale encore quelques-unes de très profondes, notamment celle du 23, qui fit descendre le baromètre, à Stornoway, au-dessous de 725^{mm}. Mais, en revanche, de nombreuses dépressions secondaires ont apparu sur la Méditerranée, se formant sur place ou venant de l'Ouest, et amenant sur l'Espagne de très fortes pluies et la distribution anomale des températures que nous signalions plus haut.

Il faut encore indiquer pendant ce mois un autre fait qui, bien que se manifestant en dehors des limites de notre Carte, n'en a pas moins une grande importance, comme on le verra par l'étude du mois suivant : c'est l'établissement, au nord-est de l'Europe, d'une aire permanente de hautes pressions, qui, formée dès le 7 en Russie, a oscillé pendant tout le reste du mois de la Russie à la Scandinavie, mais sans jamais disparaître.

Sous l'influence des dépressions dont nous avons parlé, les pluies ont été très abondantes dans l'ouest de l'Écosse et en Irlande d'une part, de l'autre dans le sud de la France et le nord de l'Espagne et de l'Italie. Les dépressions méditerranéennes ont également amené beaucoup plus de pluie que de coutume en Algérie, principalement dans la Kabylie et l'est de la province de Constantine.

Octobre.

Avec le mois d'octobre se produit définitivement le changement de régime qui a commencé l'hiver exceptionnel de 1879-1880. Le maximum de pression qui existait le 1er en Russie descend le 2 sur l'Europe centrale et persiste pendant tout le mois en se portant vers l'Irlande et l'Océan du 7 au 16, vers la France et l'Espagne du 17 au 25, pour remonter ensuite vers l'Est et s'étendre de nouveau le 31 de la Russie aux îles Britanniques. Sur la Carte de la pression moyenne, un grand maximum couvre l'Atlantique, des États-Unis au nord des îles Britanniques, amenant sur l'Europe centrale des vents dominants de l'Ouest qui s'infléchissent au Nord sur la France et l'Italie.

La présence de cette aire de hautes pressions sur l'ouest de l'Europe refoule les dépressions soit vers le Nord et la Russie, soit dans le Sud, sur la Méditerranée. Les bourrasques ont été du reste peu nombreuses, et les seules baisses importantes du baromètre en France sont celles du 20 et du 25, auxquelles il convient d'ajouter, pour la région méditerranéenne, celle du 16, qui ne s'est du reste pas fait sentir d'une manière appréciable au-dessus de la France centrale.

Ce changement complet de régime se manifeste également dans la Carte des pluies. A l'inverse des mois précédents, le temps se met au sec en Angleterre, où l'on remarque même à l'Est toute une longue bande où la pluie totale n'atteint pas 25mm. De même, la pluie est relativement faible dans toute l'Europe centrale et en France.

Dans notre pays en effet, au nord du plateau central, c'est-à-dire dans l'Est, la vallée de la Saône et les bassins de la Seine et de la Loire, il n'a plu d'une manière appréciable que du 16 au 21, sous l'influence de la bourrasque du 21, qui a refoulé loin dans le Sud le maximum barométrique. Dans la région méditerranéenne, au contraire, la pluie est tombée surtout dans les derniers jours du mois, alors que les hautes pressions s'étendaient de la Russie aux îles Britanniques et que les basses pressions se montraient sur l'Espagne, amenant ainsi des vents d'Est en Provence et dans le Languedoc.

Les manifestations électriques ont été extrêmement rares en France en octobre, ce qui est bien d'accord en effet avec la distribution générale des pressions. A Paris, en particulier, on n'a même pas aperçu une seule fois des éclairs. Notons encore que les gelées ont commencé pendant ce mois, ce qui, du reste, n'a rien d'anomal : il a gelé une seule fois à Paris, dans la nuit du 16 au 17, et le thermomètre est descendu à — 1°,9.

Novembre.

Le mois de novembre voit s'accentuer d'une manière remarquable les caractères du mois précédent. Tandis que la pression descend beaucoup sur l'Atlantique

(759^{mm} en moyenne aux Açores et 758^{mm} à Madère), le baromètre se tient très élevé à l'ouest des îles Britanniques; sur l'Irlande entière, la pression moyenne est supérieure à 770^{mm}. Il y a donc là une sorte de renversement complet dans la loi de distribution des pressions.

Pendant le mois de novembre, en effet, l'aire de hautes pressions que nous avons vue sur tout le nord de l'Europe à la fin du mois précédent continue à se montrer en oscillant de l'Ouest à l'Est, mais sans jamais disparaître. Jusqu'au 8 elle est située à l'ouest des îles Britanniques, et le baromètre dépasse même 780^{mm} le 6 à Valentia ; le 8 et le 9, elle descend par la France vers l'Europe centrale ; puis, entamée un instant par une dépression qui se montre le 12 sur la mer du Nord, on la voit se reformer le 14 sur le golfe de Gascogne. Elle se rejoint le 19 à une seconde aire de fortes pressions qui arrive de Russie, et depuis cette époque le maximum de pression oscille dans le nord de l'Europe, d'abord sur la Russie, puis sur la Scandinavie et enfin à l'ouest des îles Britanniques, où il existe encore, quoique moins apparent, dans les derniers jours du mois. Pendant ce temps, les dépressions ont généralement été repoussées en dehors de la région que nous considérons. Il y a lieu toutefois de signaler celle du 12, apparue sur la mer du Nord, et qui a fait descendre à Paris le baromètre seulement à 760^{mm}, et surtout celle qui a traversé l'Espagne et le golfe du Lion du 28 au 30, amenant le baromètre à 747^{mm} dans la matinée du 28, sur le golfe de Gascogne, et à Marseille le 30 vers 1^{h} du soir. L'origine océanienne de cette dépression semble à peu près certaine, car le baromètre s'était abaissé à 746^{mm} le 26 à Funchal.

La direction dominante des vents est le Nord avec légère inclinaison à l'Ouest sur les îles Britanniques, la France, les Pays-Bas, le Danemark et une partie de l'Allemagne. En Espagne, au contraire, comme les basses pressions relatives sont à l'Ouest, du côté de Madère et des Açores, le vent est d'entre Nord-Est et Sud-Est. Aussi la Carte des températures moyennes accuse-t-elle nettement tous les caractères d'une Carte d'hiver; les isothermes s'infléchissent brusquement vers le Sud, en arrivant de l'Océan sur les côtes occidentales de l'Europe, tellement que l'isotherme de 6° passe successivement par le nord de l'Écosse, la Bretagne, le sud de la France, la vallée du Pô et Venise.

La température, normale en Écosse et en Irlande, tombe en dessous de la moyenne en Angleterre, où se montre un minimum fermé de 4°, en Danemark, dans l'Allemagne centrale, les Pays-Bas et la France. Dans notre pays, en particulier, le froid est grand : à Paris, on ne compte pas moins de 12 jours de gelée, dont 5 consécutifs, du 26 au 30, avec un jour de gelée totale (le 27, maximum $-2^{\circ},9$), et un minimum absolu de $-6^{\circ},7$ le 29.

Comme on pouvait s'y attendre par les caractères précédents, le mois de novembre est un mois sec. La pluie est faible dans les îles Britanniques, la France et toute l'Europe centrale. On remarque même toute une grande région, com-

prenant le sud de l'Angleterre et la France jusqu'à la Loire, où la quantité d'eau recueillie est inférieure à 25^{mm}. La pluie augmente, au contraire, vers l'Espagne et l'Italie, où elle s'est produite dans la seconde partie du mois sous l'influence des dépressions de la Méditerranée.

Décembre.

Le mois de décembre débute par une situation très troublée : le 1er et le 2, le baromètre est en bas sur toute l'Europe, et il existait déjà le 2, au large, du côté des Açores, une importante dépression barométrique ; cette dépression se propage vers le Nord-Est ; elle arrive le 3 décembre au matin au large de la pointe d'Espagne (la Corogne, Porto, 737^{mm}), passe par Paris dans la nuit du 4 au 5 (minimum à Paris, 736^{mm},9 le 5 à 2^{h} du matin) et se comble enfin le 6 sur l'Europe centrale. En même temps, les hautes pressions reparaissent simultanément le 6 sur le golfe de Gascogne et la Finlande, et se réunissent le 7 sur l'Europe centrale, où elles règnent jusqu'à la fin du mois, amenant des pressions fréquemment supérieures à 780^{mm} et quelquefois même à 785^{mm}. Une bourrasque qui passe dans le nord de l'Écosse et la Scandinavie, du 27 au 31, refoule un peu les hautes pressions vers le Sud ; mais on les retrouve encore sur l'Espagne et la Méditerranée jusqu'au dernier jour du mois.

La Carte des pressions moyennes de décembre montre ainsi une aire de hautes pressions qui couvre toute l'Europe centrale et dont le centre (774^{mm}) s'étend sur la Suisse et le Tyrol. Au nord de l'Écosse la pression est encore de 763^{mm}, et sur la Méditerranée, où existe un minimum relatif, le baromètre tombe à peine au-dessous de 766^{mm}. Vers l'Est la pression diminue, ce qui montre que le maximum de l'Europe centrale n'est pas, comme on pourrait le croire, une simple extension du maximum sibérien de l'hiver, mais un deuxième maximum tout à fait distinct de celui de l'Asie. Celui-ci est en effet très peu développé (Irkoutsk, 770^{mm} environ) et est séparé du maximum de l'Europe par un grand minimum relatif (Moscou, 762^{mm} ; Saint-Pétersbourg, 760^{mm} ; Kasan, 758^{mm} ; Iekaterinbourg, 756^{mm} ; Archangelsk, 753^{mm}) ; ce minimum relatif montre le chemin suivi par les dépressions, dont aucune, dès le 6 décembre, n'a atteint l'Europe centrale, toutes passant par le nord de la Scandinavie.

Tout autour du maximum de pression de l'Europe centrale, le vent diverge en coupant à peu près les isobares à angle droit, caractère qui semble général sur les continents, autour des aires de hautes pressions, et toutes les fois que la vitesse de l'air est faible.

Un fait plus remarquable encore que la distribution des pressions est celle des températures. Un minimum développé d'une manière extraordinaire occupe toute l'Europe centrale, et la température moyenne du mois s'abaisse jusqu'à — 11°

dans la Bavière et une partie de l'Autriche. A l'est de ce minimum, la température va d'abord en augmentant : la moyenne est, en effet, de — 5°, 9 seulement à Vilna, de — 6°, 8 à Saint-Pétersbourg, de — 7°, 7 à Varsovie et Pinsk, de — 7°, 9 à Kieff, etc.

Il y a donc eu, sur toute l'Europe centrale et occidentale, un minimum distinct de température coïncidant avec le maximum de pression. On conçoit, du reste, qu'il y ait une dépendance étroite entre ces deux phénomènes : l'abaissement de température ayant pour conséquence une contraction, et par suite un afflux d'air venant des hautes régions de l'atmosphère, air qui augmente la pression au-dessus du minimum de température et produit un écoulement lent à la surface du sol vers l'extérieur, à partir des points où la pression est le plus haute.

Comme nous l'avons déjà indiqué dans l'étude du mois de février 1878, où il existait sur l'Europe centrale un maximum de pression analogue, quoique dans des conditions moins exceptionnelles, cette distribution de la pression et de la température a pour conséquences un temps sec et une nébulosité très faible. En effet, le mouvement descendant au-dessus du centre de hautes pressions y amène sans cesse de l'air venant des hautes régions de l'atmosphère, c'est-à-dire contenant extrêmement peu de vapeur d'eau. Aussi la pluie est nulle en France du 7 au 30; à Paris, la nébulosité moyenne est inférieure à 5, ce qui donne pour décembre le minimum de nébulosité de toute l'année, et même des quinze mois qui précèdent, jusqu'en septembre 1878.

Une autre conséquence de ce régime sur laquelle l'attention a été vivement excitée, bien que ce phénomène soit, en somme, assez fréquent, est une inversion de température dans la verticale. Ce phénomène a été tellement marqué, que la température moyenne du sommet du Puy-de-Dôme a été, en décembre 1879, de — 3°,9 ; celle de Clermont-Ferrand, à 1080^{m} plus bas, s'abaissant à — 7°,0. Pour mieux se rendre compte de cette inversion, il faudrait réduire les deux températures au même niveau ; or la différence de 1080^{m} correspond normalement, en hiver, à un abaissement de 5°,4 dans la température. Si la décroissance de température avait été normale, on aurait donc obtenu au Puy-de-Dôme une moyenne plus basse de 5°,4 que celle de Clermont, soit — 12°,4, au lieu de — 3°,9 que l'on a réellement observé, ce qui constitue un excès de 8°,5. Pour certains jours en particulier, la différence est bien plus grande encore ; le 21, par exemple, le minimum est de — 13°,7 à Clermont et de + 3°,2 au sommet, soit une différence brute de 16°,9 et corrigée de 22°,3.

Cette inversion se comprend aisément : en effet, quand l'air est pur et sec, son pouvoir diathermane est grand et son pouvoir absorbant à peu près nul; le rayonnement énergique du sol abaissse donc considérablement, par contact, la température des couches les plus basses de l'atmosphère, tandis que les couches supérieures n'offrent qu'une variation insignifiante ou même complètement

nulle. L'inversion se produira donc très vite et se maintiendra facilement, surtout en hiver, où l'échauffement diurne est inférieur au refroidissement nocturne et où, par suite, la température superficielle s'abaisse de plus en plus. Comme l'inversion signalée se produit assez souvent, même pendant les nuits claires de l'été, il n'y a rien d'extraordinaire à ce qu'elle persiste en hiver, où les conditions sont beaucoup plus favorables, et qu'elle atteigne une valeur remarquable quand le ciel est pur, ce qui a été fréquent en décembre; en particulier, pendant toutes les journées du 19, 20 et 21, le ciel a été entièrement découvert à la base et au sommet du Puy-de-Dôme, ce qui rend compte de la différence de 16°,9 (22°,3 corrigée) observée entre les deux stations, le 21, après ces trois jours consécutifs de beau temps.

Du reste, une inversion due à cette cause ne peut se manifester que dans les couches les plus voisines du sol. A une certaine altitude, le phénomène normal de la décroissance commence à prévaloir de nouveau, comme l'expérience l'a montré même en décembre 1879. Au Pic du Midi, en effet, malgré une position plus méridionale et une plus grande proximité de la mer, la température moyenne du mois s'abaisse déjà à $-5°,6$ pour une altitude de 2366^m, soit 1°,7 de moins qu'au Puy-de-Dôme. On peut évaluer à 2° ou 3° au moins la différence de température que doivent présenter deux points situés à la même altitude dans les régions du Puy-de-Dôme et du pic du Midi, car la différence dans les moyennes annuelles est précisément de 2°, et elle doit s'accentuer en hiver. L'excès réel de 1°,7 du Puy-de-Dôme sur le Pic du Midi correspondrait donc à une différence comprise entre 4° et 5°, pour des conditions géographiques qui seraient identiques. Or la décroissance normale, en hiver, pour deux stations dont l'altitude diffère de 900^m, comme dans le cas actuel, est précisément de 4°,5. On voit donc qu'à partir du niveau du Puy-de-Dôme, et peut-être même plus bas encore, l'inversion avait complètement disparu, et qu'on était revenu dans les conditions ordinaires. Ainsi l'inversion constatée en décembre était due simplement au refroidissement des couches inférieures de l'atmosphère par contact avec le sol.

Remarquons, de plus, que l'état atmosphérique que nous venons de décrire est extrêmement stable, la densité de l'air décroissant très rapidement avec la hauteur, grâce à la fois à la diminution de la pression et à l'augmentation de la température; et, comme cette dernière cause de stabilité augmente d'importance à mesure que l'état général dure lui-même depuis plus de temps, c'est-à-dire que le refroidissement du sol est plus grand, ce régime peut persister très longtemps. Une autre condition extrêmement favorable se trouvait enfin réunie, en décembre 1879, à toutes les autres : la grande quantité de neige qui recouvrait partout le sol depuis la bourrasque du 4. En effet, le pouvoir émissif de la neige est beaucoup plus grand que celui du sol, ce qui augmente

encore le rayonnement, et, par suite, le refroidissement des couches inférieures de l'atmosphère.

On voit donc que le phénomène de basses températures localisées dans les couches inférieures de l'atmosphère ne présente rien qui ne puisse être prévu par les considérations ordinaires.

Il n'est pas moins intéressant de chercher à se rendre compte des circonstances qui ont accompagné le changement momentané d'un tel régime à partir du 28 décembre. Ces circonstances se sont manifestées dès le 27. Une bourrasque importante se présente en effet, le matin du 27, au nord-est de l'Écosse, amenant, sur les îles Britanniques et les côtes de Norvège, des vents très violents de la région Sud. L'appel d'air déterminé par cette bourrasque gagne les côtes françaises de la Manche le 28. D'autre part, le sens de la circulation atmosphérique se renverse aussi dans les couches plus élevées : au Puy-de-Dôme, le vent, qui avait soufflé de la direction Est depuis le 7, tourne et passe à l'Ouest et au Sud-Ouest dans la nuit du 27 au 28. L'écoulement d'air qui se produit ainsi en France, vers le Nord, augmentant rapidement, la pression diminue, la baisse du baromètre devient sensible à Paris dans la journée du 28 et le vent prend de la force. La première condition des grands froids, le calme de l'air, disparaît, et, comme en même temps le vent incline à l'Ouest, par suite du déplacement de la bourrasque vers la Norvège, la température monte rapidement. L'air chaud et humide de l'Océan, arrivant sur les terres refroidies et couvertes de neige, donne naissance à quelques pluies qui favorisent encore le relèvement de la température; aussi, tandis que le thermomètre marquait encore $-15^{\circ},1$ à minuit dans la nuit du 27 au 28, il arrive à 0° douze heures après et marque $+3^{\circ},0$ à minuit le 28-29. En même temps, les isobares s'orientent Est-Ouest et le vent se fixe entre le Sud et l'Ouest, ramenant ainsi sur nos régions le temps humide et les températures douces qui caractérisent dans nos pays le régime des vents océaniens. Bien que l'Europe occidentale n'ait pas été directement sur le passage de la bourrasque du 27, c'est donc dans cette dernière qu'il nous semble que l'on doive rechercher la cause immédiate du changement brusque de régime qui s'est effectué ainsi dans la journée du 28.

Tels sont les traits principaux qui ont caractérisé le mois de décembre 1879 et en ont fait, pour la France et l'Europe centrale, un mois tout à fait exceptionnel, tel qu'il faut remonter jusqu'à l'hiver historique de 1789 pour retrouver des températures aussi basses.

A Paris il a gelé sans interruption les vingt-huit premiers jours du mois, ce qui, en ajoutant les cinq derniers jours de novembre, donne trente-trois jours de gelée consécutifs, parmi lesquels il y en a eu vingt-sept où le thermomètre est resté constamment au-dessous de zéro. La plus basse moyenne diurne est celle du 9 ($-18^{\circ},7$), et le minimum absolu, relevé sur le thermomètre à mercure, a

été de — 25°,6 le 10 à 1h du matin. On signale des minima plus bas encore : — 27° à Commercy, — 27°,6 à Melun, — 28° à Senlis, — 29° à Jonchery (Marne), et même jusqu'à — 30° dans certains points du département des Vosges.

L'influence de la mer s'est du reste fait sentir, comme toujours en hiver, mais à une très petite distance des côtes seulement, ce qui tient à ce que le vent était presque partout dirigé de la terre vers la mer. Aussi le resserrement des isobares tout le long des côtes de France, sur la Carte moyenne de décembre (Carte n° 24), loin d'avoir été exagéré dans le dessin, est plutôt trop faible encore, comme le montrent les observations faites au large sur le feu flottant de Rochebonne qui donnent pour le mois entier une moyenne de + 5°, 5. En certains jours même, la variation de température dans le voisinage des côtes a présenté une rapidité bien plus grande encore : le 9 au matin, par exemple, tandis que le minimum atteignait — 24°, 2 à Paris et était encore de — 15°, 9 à Rouen, le thermomètre ne s'abaissait même pas tout à fait à 0° au cap de la Hève, soit une différence de 16° pour une distance de 70km.

On retrouve en outre, sur la Carte moyenne, l'influence de l'altitude, qui se révèle sur le Morvan par une courbe fermée de — 6°, maximum relatif par rapport aux régions voisines. Quelques sommets isolés, tels que le Puy-de-Dôme, donneraient des maxima relatifs bien plus remarquables encore, mais qui sont trop restreints en surface pour pouvoir figurer à l'échelle de la Carte. C'est encore à l'inversion des températures dans la verticale que l'on doit rapporter le maximum du massif des Alpes, que contourne entièrement l'isotherme de 0°. En réalité, la température était inférieure à 0° dans les stations alpestres, mais assez peu pour que la réduction de la température au niveau de la mer ait relevé le nombre corrigé au-dessus de 0°. On remarquera enfin, sur la même Carte, le minimum qu'offre la vallée du Pô, minimum normal en hiver, comme nous l'avons déjà indiqué dans la Revue de 1878, mais qui s'est exagéré encore sous l'influence du régime exceptionnel de décembre.

Dans les îles Britanniques, qui se trouvaient à peu près à la limite des hautes pressions, la température moyenne est basse, mais non exceptionnelle. Elle est généralement un peu plus élevée, en effet, qu'en janvier 1879 pour l'Angleterre même, et plus élevée partout en Écosse et en Irlande. Les minima absolus sont cependant plus bas dans un certain nombre de points, surtout dans le sud-est de l'Angleterre, où le thermomètre serait descendu exceptionnellement et dans une station seulement (Audley-End), à — 20°, 8 (?). Notons que les minima absolus dans l'est de l'Angleterre sont tous signalés à la date du 7, c'est-à-dire beaucoup plus tôt que sur le continent et au moment même du passage de la bourrasque qui a précédé la grande période de froid.

Résumé de l'année 1879.

Comme l'année précédente, les Cartes annuelles comprennent la pression et la température moyennes, la hauteur et le nombre de jours de pluie.

La Carte de la pression moyenne de 1879 diffère peu de celle de 1878, malgré les oppositions que présentent un grand nombre des mois correspondants des deux années. En France, la pression moyenne est presque partout supérieure à 762^{mm} et va en diminuant vers le Nord, un peu moins rapidement qu'en 1878.

La température est partout, sans exception, plus basse en 1879 que l'année précédente; la différence dépasse même 2° dans un certain nombre de stations. Cet abaissement se comprend aisément, car l'année 1879, indépendamment même du mois de décembre, a été pendant presque toute sa durée une année froide. Du reste, la disposition générale des isothermes est bien la même dans les deux années, abstraction faite de la valeur absolue des températures.

Enfin les deux autres Cartes, hauteur totale de pluie et nombre de jours de pluie, s'écartent davantage de celles de 1878. La quantité de pluie est généralement moindre en 1879 dans les îles Britanniques, les Pays-Bas et le nord de l'Espagne, et le nombre de jours de pluie y est plus faible; en Algérie, au contraire, et dans le sud de l'Espagne, il y a un excès sur 1878, aussi bien comme quantité de pluie que comme fréquence. La comparaison est du reste assez difficile entre les deux Cartes des nombres de jours de pluie, car la Carte de 1879, établie avec beaucoup plus de documents, renferme plus de détails et comprend notamment l'Allemagne, qu'on avait dû laisser presque entièrement de côté en 1878.

Janvier 1879.

	Pression moyenne au niveau de la mer et à 45°.	Température. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		Humidité relative moyenne.	Pluie. Haut. en millim.	Nombre de jours.	Vent. Direction moyenne
	mm	°	°	°	°		°					°
Paris (Saint-Maur)	762.7	0.2	2.1	— 2.1	12.4	le 1	— 9.2	le 13	87	66	12	N 40 E
Amiens	762.4	—0.1	»	— 2.8	»		—11.5	21	91	30	7	N 45 E
Châlons-sur-Marne	(762.7)	(0.3)	3.3	— 1.6	»		—14.2	21	»	75	14	S 86 E
Commercy	764.1	1.0	2.2	— 2.8	10.7	1	—14.2	13	91	72	17	S 85 E
Ste-Honorine-du-Fay	762.4	1.4	3.3	— 1.7	13.8	3	— 8.9	10	86	68	15	N 78 E
Saint-Mathieu	760.0	»	»	»	»		»		»	160	21	S 74 E
Le Mans	762.5	1.8	3.8	— 1.0	12.5	1	— 7.6	9	93	85	20	S 85 E
La Roche-sur-Yon	761.5	4.2	7.4	0.6	14.7	1	— 6.0	10	92	102	18	N 32 E
Poitiers	761.8	3.4	4.6	0.8	11.8	18	— 6.0	10	91	121	17	»
Bourges	761.1	3.1	4.8	0.3	15.0	1	—10.0	10	91	89	15	N 11 W
Besançon	763.5	2.5	4.0	— 1.1	12.2	2	—11.6	10	»	145	13	S 74 E
Bourg	762.9	3.2	4.2	— 0.6	11.8	1	—12.0	10	89	45	17	S 16 W
Clermont-Ferrand	761.9	5.1	8.6	— 0.2	15.5	2	—12.2	10	80	90	20	N 65 W
St-Martin-de-Hinx	761.9	8.8	12.1	5.2	19.9	1	0.2	13	85	183	18	S 69 E
Toulouse	761.8	7.6	9.8	3.7	15.0	1	— 3.8	10	88	104	19	S 43 W
Foix	762.4	8.8	11.3	2.5	16.6	1	— 2.6	13	79	148	16	N 70 W
Perpignan	761.8	9.2	11.7	7.4	16.3	22	1.7	10	75	154	16	N 22 E
Gap	764.0	3.9	4.8	— 4.2	9.5	25	—15.5	10	80	31	9	S 50 E
Avignon	762.1	6.1	8.8	3.2	15.5	24	— 5.1	10	77	64	13	N 16 E
Marseille	760.4	8.1	11.8	3.8	16.0	24	— 6.4	10	54	41	13	N 43 E
Nice	758.8	8.6	13.8	3.8	17.5	24	— 1.0	20	83	42	4	N 83 W
Ajaccio	761.9	10.5	»	6.3	»		3.0	7	74	59	6	»
Nemours	764.2	12.8	18.3	5.9	25.0	22	2.5	4	78	26	3	S 37 W
Alger (Caxine)	762.2	14.3	17.0	9.6	24.0	23	7.2	31	72	66	15	S 69 W
La Calle	762.4	13.2	18.9	10.2	25.0	23	7.3	13	75	81	16	N 87 W
Sidi-bel-Abbès	765.0	10.2	15.8	2.8	21.2	3	— 4.0	31	82	34	6	N 80 W
Orléansville	763.0	11.6	»	»	»		»		71	21	9	S 31 W
Sétif	764.2	11.0	11.8	1.9	17.2	1	— 1.2	14	70	41	9	N 74 W
Laghouat	765.1	13.2	»	2.7	»		— 0.4	2	57	6	3	N 45 E
Biskra	763.8	13.2	20.9	6.8	22.6	4, 23	2.0	16	63	10	2	N 29 W
Santiago	762.5	10.5	»	»	14.1		0.6		»	199	26	S 26 W
Bilbao	762.1	11.6	»	»	19.3		2.9		»	148	20	S 36 E
Barcelone	761.9	10.1	»	»	15.6		4.8		»	81	11	S
Palma	761.6	12.5	»	»	19.0		4.5		»	21	11	S 87 W
Burgos	762.6	9.7	»	»	12.3		— 1.8		»	50	10	S 23 W
Madrid	764.4	9.6	»	»	15.1		— 0.8		»	49	14	N 63 W
Jaen	765.3	11.4	»	»	18.0		0.4		»	31	10	S 88 W
Murcie	763.2	12.3	»	»	22.8		1.5		»	52	6	S 74 W
San-Fernando	765.1	12.3	15.5	9.1	17.7	18	5.7	28	85	144	13	N 36 W
Porto	762.9	10.8	13.5	8.0	15.1	22	3.0	27, 30	83	125	17	S 78 W
Coïmbre	763.7	11.4	13.3	8.1	15.9	2	2.3	30	83	116	20	S 9 E
Lisbonne	764.5	11.6	13.7	9.3	15.5	5	3.8	30	85	120	19	N 50 W
Campo-Maïor	764.2	10.1	13.4	5.5	16.7	15	— 0.2	29	87	59	12	N 71 W
Palerme	761.5	12.0	14.5	8.8	20.5	23	4.6	21	68	134	17	S 77 W
Syracuse	762.2	11.7	14.5	8.1	16.9	4	2.5	21, 22	74	78	16	S 81 W
Cosenza	762.4	10.0	11.7	5.6	16.4	2	0.4	8	77	191	20	S 11 E
Lecce	762.3	10.2	12.9	6.8	16.0	4	0.3	8	77	60	17	S 73 W
Foggia	761.5	7.7	10.8	3.9	16.8	1	0.0	7, 8	81	34	10	N 57 W
Naples	761.5	10.3	12.2	7.5	16.5	26	1.5	8	73	102	14	N 63 E
Cagliari	760.3	11.2	14.5	8.4	17.4	23	4.2	14	75	66	11	N 68 W

	PRESSION moyenne au niveau de la mer et a 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	761.4	8.4	12.1	5.4	18.0	le 22	— 1.0	le 21	76	75	17	N 3 E
Florence	762.1	6.6	9.7	3.8	14.5	28	— 1.5	21	75	26	12	N 42 E
Livourne	760.9	8.5	12.8	5.1	17.4	5	— 2.3	9	68	18	7	N 41 E
Pesaro	762.7	4.0	5.9	2.5	14.0	2	— 1.3	8	89	40	7	N 6 W
Gênes	761.4	7.3	9.5	5.0	14.8	2	— 1.4	9	64	76	15	N 28 E
Moncalieri	764.2	1.8	4.0	— 3.9	9.5	5	— 7.5	10	86	68	6	N 19 E
Milan	763.4	2.0	5.0	— 2.1	10.7	5, 26	— 6.8	8, 9	88	42	9	N 51 W
Modène	763.7	1.3	4.3	— 2.0	9.1	5	— 6.3	15	88	38	24	N 83 W
Padoue	763.3	3.1	5.3	1.1	12.2	25	— 4.0	13	82	53	12	N 12 E
Udine	763.3	4.1	6.6	1.1	13.1	26	— 4.2	21	74	76	11	N 87 E
Lugano	763.7	3.2	»	»	»		»		88	67	11	N 45 E
Genève	763.7	1.9	»	»	»		»		87	46	12	S 34 E
Berne	763.7	1.0	»	»	»		»		86	53	13	S 8 E
Bâle	763.9	1.7	»	»	»		»		91	23	9	S 88 E
Zurich	764.2	1.3	»	»	»		»		86	60	12	N 85 W
Altstetten	763.8	1.9	»	»	»		»		86	59	10	S 48 W
Pola	762.4	6.4	»	»	14.5	26	— 2.8	21	78	60	10	N 80 E
Klagenfurt	766.1	— 4.3	»	»	1.8	24	— 15.4	22	»	27	»	»
Vienne	764.5	— 1.1	»	»	12.6	2	— 14.0	11	87	34	17	N 81 W
Prague	764.4	— 0.9	»	»	10.3	1	— 15.0	22	85	20	15	N 14 W
Munich	764.4	— 0.1	0.5	— 5.7	9.8	1	— 14.9	11	84	19	16	N 27 E
Passau	764.3	— 1.9	2.5	— 6.3	8.7	4	— 16.1	21	90	25	19	S 41 W
Bayreuth	763.9	— 1.2	0.2	— 5.1	9.0	1	— 15.0	21	87	45	18	S 39 E
Kaiserslautern	763.0	0.2	0.4	— 3.1	10.1	1	— 12.3	13	87	49	17	N 73 E
Ostende	762.3	— 0.8	1.0	— 2.5	9.0	3	— 9.7	11	84	81	9	N 87 E
Bruxelles	763.4	— 0.3	1.3	— 2.5	11.7	1, 2	— 9.1	11	88	55	11	N 75 E
Maeseyck	762.9	— 0.5	1.6	— 2.9	9.8	1	— 11.1	12	89	83	16	N 81 E
Arlon	762.2	— 0.3	— 0.4	— 3.6	9.2	1	— 10.4	13	92	79	14	N 66 E
Groningue	764.4	— 1.7	»	»	»		»		»	21	9	N 89 E
Utrecht	763.8	— 1.3	»	»	5.1	15	— 10.0	12	88	48	14	N 68 E
Kew	763.4	0.4	»	»	»		»		»	»	»	N 51 E
Falmouth	761.1	4.2	»	»	»		»		»	»	»	E
Stonyhurst	764.0	— 0.2	»	»	»		»		»	»	»	N 42 E
Valentia	759.2	5.3	»	»	»		»		»	»	»	S 87 E
Armagh	762.9	1.2	»	»	»		»		»	»	»	S 47 E
Glasgow	763.6	— 0.1	»	»	»		»		»	»	»	E
Aberdeen	764.4	1.0	»	»	»		»		»	»	»	S 22 W
Cologne	764.3	0.7	»	»	11.8	1	— 10.3	10, 11	82	76	13	S 6 E
Hanovre	764.9	— 2.6	»	»	10.3	1	— 16.5	12	98	47	11	S 44 E
Berlin	765.1	— 2.1	»	»	9.3	1	— 13.5	11	88	69	19	N 43 E
Breslau	765.1	— 2.6	»	»	10.8	1	— 18.2	22	88	19	14	S 60 E
Posen	766.1	— 3.3	»	»	9.0	1	— 11.9	11	88	44	17	N 37 E
Hambourg	765.3	— 3.1	»	»	7.9	1	— 17.8	12	91	25	21	N 63 E
Wustrow	765.9	— 3.3	»	»	5.8	1	— 19.0	12	94	24	9	N 87 E
Köslin	763.6	— 4.4	»	»	6.9	1	— 15.0	22	»	31	7	S 47 E
Skagen	766.4	— 2.4	— 1.0	— 4.0	6.2	1	— 8.3	8	86	12	10	N 85 E
Vestervig	766.0	— 3.6	— 1.9	— 5.8	5.4	1	— 10.8	26	90	2	3	N 89 E
Copenhague	765.5	— 2.7	— 1.0	— 4.1	7.0	2	— 8.6	8	87	28	11	N 59 E
Hammershus	765.6	— 1.4	0.2	— 3.1	6.7	1	— 8.7	12	83	31	18	N 72 E
Upsal	766.4	— 6.0	— 3.9	— 9.1	3.6	1	— 17.0	7	93	18	24	N 1 E

Février 1879.

	PRESSION moyenne au niveau de la mer et à 45°	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (Saint-Maur).	752.9	4.4	7.3	1.9	14.3	le 10	— 4.5	le 24	85	56	20	S 14 W
Amiens	752.6	(4.15)	»	1.3	»		— 4.0	23, 25	88	57	16	S 50 W
Châlons-sur-Marne.	753.4	4.2	6.3	2.0	15.4	9	— 3.6	28	»	73	18	S 46 W
Commercy	753.2	4.1	5.4	1.1	13.7	9	— 4.5	28	93	127	24	S 75 W
Ste-Honorine-du-Fay	752.4	5.6	8.1	1.9	13.4	9	— 5.1	25	85	89	27	S 51 W
Saint-Mathieu	751.8	»	»	»	»		»		»	154	23	N 73 W
Le Mans	753.3	5.6	8.0	2.8	13.5	9	— 2.0	25	91	96	26	S 61 W
La Roche-sur-Yon.	754.3	7.5	10.2	4.4	15.2	6	— 1.6	25	87	84	20	S 76 W
Poitiers	754.3	6.5	8.5	4.1	15.0	9	— 2.3	25	88	101	25	»
Bourges	756.0	6.0	8.0	2.6	15.3	9	— 3.0	24, 25	90	86	22	S 73 W
Besançon	754.7	5.8	7.1	2.3	15.5	9, 10	— 3.0	26	»	135	21	S 7 E
Bourg	755.5	5.7	7.3	2.1	15.0	9	— 3.5	26	85	51	14	S 7 W
Clermont-Ferrand .	754.3	6.9	9.3	1.4	15.7	9	— 5.6	28	73	59	19	S 78 W
St-Martin-de-Hinx .	756.6	9.3	12.1	6.1	19.7	10	— 1.0	26	81	363	27	S 45 W
Toulouse	756.2	7.7	9.2	4.4	15.0	10	— 1.6	26	88	161	23	S 50 W
Foix	757.0	8.2	10.0	2.6	21.2	10	— 2.8	26	77	294	20	N 59 W
Perpignan	756.4	8.8	11.1	6.7	19.8	10	0.8	27	73	63	11	N 10 W
Gap	755.7	5.7	6.5	— 2.2	10.5	8	— 10.0	24	82	76	14	N 31 E
Avignon	755.2	7.8	11.4	4.7	16.4	10	0.0	28	74	21	7	N 21 W
Marseille	754.1	8.5	12.5	4.0	18.0	10	— 2.0	28	46	47	9	N 52 W
Nice	751.0	9.1	14.7	3.5	18.5	12, 16	— 1.0	26	82	112	8	»
Ajaccio	754.5	11.4	»	0.7	»		3.0	27	80	»	»	»
Nemours	763.4	13.6	18.6	6.9	28.8	10	0.8	27	79	65	4	N 77 W
Alger (Caxine)	759.3	14.0	17.0	11.4	25.8	10	4.2	26	84	77	6	S 80 W
La Calle	759.2	13.8	18.7	8.9	28.0	10	4.1	28	75	73	12	N 83 W
Sidi-bel-Abbès	763.6	11.4	16.9	4.0	26.2	9	— 2.2	28	79	86	8	S 56 W
Orléansville	760.8	12.8	»	2.8	»		0.1	27	72	36	6	S 48 W
Sétif	761.3	11.2	12.6	1.4	19.3	10	— 5.3	27	71	36	9	N 54 W
Laghouat	762.4	14.5	»	4.3	»		0.2	27	56	»	»	N 76 W
Biskra	760.9	14.2	22.8	6.1	26.7	22	2.3	14	58	4	2	N 38 W
Santiago	758.9	9.4	»	»	14.1		3.6		»	505	28	S 83 W
Bilbao	757.4	11.1	»	»	20.7		0.0		»	219	26	N 61 W
Barcelone	757.0	9.4	»	»	15.4		0.6		»	46	3	N 82 W
Palma	757.5	10.7	»	»	20.5		3.0		»	17	7	S 65 W
Burgos	757.7	8.9	»	»	14.7		— 6.0		»	93	12	S 70 W
Madrid	761.4	9.9	»	»	15.1		— 3.5		»	32	12	S 77 W
Jaen	763.5	11.0	»	»	18.8		4.2		»	116	14	N 34 W
Murcie	760.0	13.4	»	»	25.0		0.4		»	0	1	N 84 W
San-Fernando	765.1	12.6	15.3	9.6	19.4	8	1.5	27	79	34	14	N 73 W
Porto	760.3	10.4	12.7	7.8	15.1	12	0.6	27	84	216	25	N 76 W
Coïmbre	762.2	10.9	12.8	7.5	15.9	7, 10	0.3	26, 27	83	181	24	N 87 W
Lisbonne	763.8	11.6	13.4	9.4	16.1	1	3.2	26, 27	79	119	23	W
Campo-Maïor	762.6	10.6	13.7	6.2	15.9	12, 21	0.2	23, 25	80	85	17	W
Palerme	758.4	13.2	16.3	9.6	23.5	15	6.7	26	62	33	10	S 79 W
Syracuse	758.9	12.7	16.2	9.0	20.1	23	5.9	2	70	24	6	S 42 W
Cosenza	757.9	12.5	14.5	7.9	21.4	11	4.8	26	78	255	18	S 1 W
Lecce	757.8	12.3	15.3	8.7	17.0	4	3.4	20	75	49	11	S 46 W
Foggia	755.5	10.9	14.7	6.5	20.9	11	1.4	20	70	16	9	S 60 W
Naples	756.6	11.9	13.5	8.8	16.6	11	5.3	28	76	68	21	S 61 W
Cagliari	756.9	11.9	15.2	9.0	20.5	11	4.7	28	70	62	12	N 80 W

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	761.5	11.2	15.6	6.7	18.4	le 21	1.4	le 7	69	37	13	N 8 E
Florence	762 0	10.3	15.5	5.8	19.1	21	0.3	4	68	63	13	N 5 E
Livourne	761.1	11.4	16.1	6.6	18.8	21	2.4	2	69	107	12	N 18 E
Pesaro	761.7	9.1	12.1	5.9	17.3	11	0.7	4	77	29	9	N 18 E
Gênes	761.1	11.6	14.4	8.7	16.0	29	3.7	1	67	174	9	N 67 E
Moncalieri	761.6	9.5	12.6	4.2	19.2	13	2.1	1	70	70	9	N 74 E
Milan	761.5	10.0	15.1	4.1	19.6	13, 31	— 1.2	1	67	73	8	S 16 E
Modène	761.9	9.5	14.3	4.0	20.1	13	0.1	1	70	63	11	N 32 E
Padoue	762.0	8.3	11.8	5.0	16.6	31	0.7	16	74	58	9	N 45 E
Udine	762.3	8.4	12.6	3.9	18.3	31	1.6	15	68	117	9	S 66 E
Lugano	761.9	9.1	»	»	»		»		75	108	12	N 43 E
Genève	762.9	8.0	»	»	»		»		75	15	6	N 2 E
Berne	763.4	7.9	»	»	»		»		75	21	12	S 29 E
Bâle	763.9	6.6	»	»	»		»		81	31	12	N 73 W
Zurich	763.7	6.7	»	»	»		»		80	34	15	N 50 W
Altstetten	764.1	6.5	»	»	»		»		80	51	13	S 34 W
Pola	761.7	9.2	»	»	17.2	21	1.1	8, 15	76	46	8	S 76 E
Klagenfurt	762.5	4.2	»	»	14.0	31	— 8.2	15	»	34	»	»
Vienne	762.7	4.5	»	»	17.1	31	— 5.3	25	74	72	16	N 53 W
Prague	763.3	3.3	»	»	13.9	31	— 6.4	14	76	16	15	N 81 W
Munich	763.9	4.6	6.6	— 2.2	16.6	31	— 10.2	15	79	24	14	N 65 W
Passau	763.3	3.4	7.5	— 1.8	16.0	31	— 10.2	15	77	30	16	N 32 W
Bayreuth	763.5	2.2	5.2	— 3.2	13.6	31	— 10.8	5	79	17	18	S 25 E
Kaiserlautern	763.4	4.3	8.0	— 0.3	14.0	10	— 4.7	15	79	14	13	N 23 W
Ostende	761.2	4.3	7.2	1.7	17.0	19	— 2.9	24	79	31	11	S 1 W
Bruxelles	762.0	5.7	8.7	1.7	15.6	19	— 2.3	24	81	20	15	S 17 S
Maeseyck	762.6	4.9	9.3	0.7	15.6	20	— 5.1	14	81	18	15	S 4 E
Arlon	762.2	5.8	8.0	— 0.1	15.2	21	— 4.2	14	81	23	13	N 86 W
Groningue	762.8	2.6	»	»	»		»		»	27	13	S 12 E
Utrecht	762.8	4.0	»	»	14.3	19	— 3.5	24	80	14	14	S 17 W
Kew	762.4	5.2	»	»	»		»		»	»	»	S 84 W
Falmouth	762.1	7.0	»	»	»		»		»	»	»	S 86 W
Stonyhurst	761.6	4.5	»	»	»		»		»	»	»	S 27 W
Valentia	760.7	7.4	»	»	»		»		»	»	»	»
Armagh	760.8	4.8	»	»	»		»		»	»	»	S 18 E
Glasgow	760.3	3.5	»	»	»		»		»	»	»	S 45 E
Aberdeen	760.8	3.2	»	»	»		»		»	»	»	S 12 E
Cologne	763.8	5.7	»	»	16.0	19	— 3.5	13, 14	74	13	10	S 36 W
Hanovre	763.6	2.7	»	»	13.8	31	— 6.3	24	86	33	11	S 28 W
Berlin	763.6	2.4	»	»	14.3	31	— 6.3	24	75	51	13	S 6 W
Breslau	763.5	1.6	»	»	14.0	31	— 7.8	25	78	31	12	N 71 W
Posen	764.2	0.4	»	»	10.4	31	— 7.4	18	82	43	11	N 23 E
Hambourg	763.4	1.4	»	»	12.1	31	— 5.2	24	80	49	14	S 38 W
Wustrow	764.0	0.2	»	»	9.8	31	— 5.0	24	92	4	4	S 4 W
Köslin	761.7	0.0	»	»	8.5	31	— 6.8	24	»	9	4	S 87 W
Skagen	762.1	0.4	2.7	— 2.0	6.8	10	— 5.9	25	83	14	6	N 65 E
Vestervig	761.9	0.2	2.0	— 1.9	4.9	8	— 5.0	25	89	20	3	S 16 E
Copenhague	762.7	0.1	2.0	— 1.8	7.4	10	— 4.6	14	80	13	15	N 27 W
Hammershus	763.3	— 0.2	1.1	— 1.6	3.6	6	— 4.5	13	81	12	14	S 66 E
Upsal	761.1	— 4.0	0.4	— 9.3	5.2	8	— 17.6	16, 23	83	10	15	S 63 W

Avril 1879.

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (Saint-Maur).	754.9	8.1	13.2	3.9	17.9	le 25	- - 3.0	le 13	80	99	22	S 5 E
Amiens....	755.5	9.3	»	»	»		»		81	77	13	N 85 W
Châlons-sur-Marne.	755.4	8.2	12.7	3.0	18.1	1	- - 4.2	13	75	138	20	S 51 W
Commercy.....	755.5	8.0	10.9	3.1	16.8	1	- - 3.0	12	85	80	15	N 51 W
Ste-Honorine-du-Fay	755.1	8.0	11.9	3.3	16.3	25	- - 2.0	19	79	50	23	N 75 W
Saint-Mathieu.....	754.6	»	»	»	»		»		»	103	17	N 55 W
Le Mans.....	754.9	8.4	12.8	4.0	16.0	20	- - 2.6	12	79	85	19	S 45 W
La Roche-sur-Yon.	755.6	9.3	14.1	5.0	17.2	24	- - 3.0	12	83	82	16	N 66 W
Poitiers.....	755.5	8.9	12.7	3.6	16.5	25	— 1.0	12	81	87	23	»
Bourges.....	753.8	9.6	12.8	4.9	19.0	15, 19	- - 3.5	13	86	159	21	S 72 W
Besançon.....	755.5	9.3	12.4	4.6	17.8	1	— 3.7	13	76	183	22	S 45 E
Bourg.....	755.7	9.3	11.9	4.4	18.0	1	- - 3.5	13	79	239	20	S 39 W
Clermont-Ferrand..	755.3	9.4	13.3	2.7	19.8	7	- - 6.8	13	68	61	20	S 87 W
St-Martin-de-Hinx..	757.1	9.9	14.4	6.4	19.3	19	0.8	5	80	310	29	S 63 W
Toulouse.....	756.6	9.9	12.9	5.8	19.9	7	0.4	13	85	134	22	S 84 W
Foix.....	757.0	10.2	13.3	3.9	20.9	7	- - 2.1	13	78	225	22	N 40 W
Perpignan.....	755.8	12.0	14.6	9.4	18.8	14	4.1	13	59	24	12	N 28 W
Gap.....	754.3	10.9	11.7	2.1	17.5	1	- - 3.2	13	74	196	10	N 26 E
Avignon.....	754.6	11.5	16.1	7.2	21.1	1	1.4	13	69	103	11	N 1 E
Marseille.....	753.3	11.7	15.6	6.7	20.9	1	1.0	13	62	106	12	N 61 W
Nice.....	»	»	»	»	»		»		»	»	»	»
Ajaccio.....	754.1	13.5	»	»	»		»		80	183	12	»
Nemours.....	761.9	15.4	21.3	8.5	26.8	26	5.1	13	79	»	»	N 86 W
Alger (Caxine)....	758.2	15.2	18.2	12.6	23.0	27	9.8	12	73	32	10	S 79 W
La Calle.....	758.1	15.5	24.0	9.2	33.8	14	7.1	18	72	93	18	N 70 W
Sidi-bel-Abbès....	761.4	14.4	19.1	6.0	29.6	27	1.4	5	74	44	12	S 57 W
Orléansville.....	759.4	15.8	»	»	»		»		65	46	11	S 65 W
Sétif.....	759.5	14.7	15.7	3.1	24.2	20	- - 2.0	6	60	43	9	N 74 W
Laghouat.....	759.9	19.2	»	7.7	»		3.8	13, 14	49	3	1	N 76 W
Biskra.....	758.9	18.4	27.5	11.0	32.0	21	7.5	26	37	1	1	N 52 W
Santiago.....	759.0	10.9	»	»	17.6		1.0		»	220	25	S 80 W
Bilbao.....	758.0	11.7	»	»	22.0		2.5		»	224	28	N 48 W
Barcelone.....	756.3	12.4	»	»	18.2		5.4		»	28	8	S 17 E
Palma.....	756.2	15.3	»	»	25.0		6.8		»	28	11	S 82 W
Burgos.....	756.8	11.2	»	»	15.0		— 2.0		»	58	16	S 76 W
Madrid.....	759.3	12.6	»	»	22.9		0.7		»	55	14	N 88 W
Jaen.....	761.4	13.9	»	»	~~22.0~~		1.0		»	215	19	N 50 W
Murcie.....	758.0	16.5	»	»	30.7		4.5		»	16	6	N 81 W
San-Fernando.....	763.0	14.2	17.3	11.2	24.1	25	7.9	17	76	48	16	N 82 W
Porto.....	759.6	11.8	15.2	8.1	21.0	29	3.0	15	79	163	22	N 55 W
Coïmbre.....	760.9	11.7	14.7	7.9	20.3	30	4.2	15	80	192	23	N 60 W
Lisbonne.....	762.7	12.7	15.2	9.9	20.3	30	6.5	15	73	130	21	N 70 W
Campo-Maïor.....	760.9	12.8	16.7	7.5	23.1	25	3.6	15	69	95	17	N 78 W
Palerme.....	757.2	15.9	19.4	11.3	28.5	21	8.5	7	53	63	15	S 73 W
Syracuse.....	758.0	15.3	19.1	11.1	22.9	28	8.8	7, 14	64	14	5	S 62 W
Cosenza.....	757.1	15.6	18.6	9.6	25.2	22	6.2	14	76	160	20	S 29 E
Lecce.....	757.1	14.9	19.1	10.5	26.0	14	7.0	6	65	54	15	S 84 W
Foggia.....	754.4	14.1	18.7	8.7	23.9	22	4.8	5	62	23	13	S 58 W
Naples.....	756.2	13.7	16.1	9.9	22.2	16	6.4	19	77	170	19	S 46 W
Cagliari.....	755.4	14.5	18.5	11.0	22.9	14	7.0	5	67	71	16	N 74 W

	Pression moyenne au niveau de la mer et à 45°.	Température. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		Humidité relative moyenne.	Pluie. Haut. en millim.	Nombre de jours.	Vent. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	755.4	13.6	17.3	9.4	23.4	le 15	5.9	le 5	68	184	20	S 42 W
Florence	754.5	12.5	16.6	8.7	21.0	1,25	4.8	20	72	203	23	S 50 W
Livourne	753.7	13.2	17.4	8.9	19.9	1	5.3	20	70	158	20	S 57 W
Pesaro	754.0	12.3	15.5	9.0	18.7	7	5.5	26	73	48	11	S 50 E
Gênes	753.2	12.8	15.6	9.6	21.7	25	5.6	4	69	245	19	N 72 E
Moncalieri	753.0	11.4	14.0	6.4	20.8	25	3.6	22	68	220	16	N 50 E
Milan	753.3	11.6	16.1	5.9	21.9	25	1.8	5	71	206	16	S 26 E
Modène	754.0	12.4	17.0	6.8	21.4	25	4.1	6	66	119	20	N 27 E
Padoue	754.1	11.8	14.8	9.0	18.2	25	6.4	20	75	160	20	N 36 E
Udine	754.1	12.0	15.7	8.0	19.7	1	5.1	19	71	373	23	S 61 E
Lugano	754.0	10.8	»	»	»		»		72	322	18	N 44 E
Genève	755.2	9.1	»	»	»		»		75	75	17	N 12 E
Berne	755.5	9.4	»	»	»		»		78	71	21	S 18 E
Bâle	755.4	9.1	»	»	»		»		78	65	20	S 72 W
Zurich	755.6	9.4	»	»	»		»		77	106	20	N 60 W
Altstetten	754.9	10.6	»	»	»		»		68	103	18	S 20 W
Pola	754.1	12.4	»	»	17.7	1	5.3	20	80	115	14	S 36 E
Klagenfurt	753.4	11.7	»	»	15.8	15	3.3	4	»	98	»	»
Vienne	753.6	9.9	»	»	22.8	2	0.1	20	72	116	12	N 54 W
Prague	754.3	8.8	»	»	19.2	2	0.6	6	70	40	8	N 26 W
Munich	754.9	9.3	11.5	2.3	22.4	8	— 3.9	14	67	83	14	W
Passau	754.0	8.9	13.4	3.0	22.0	21	— 1.8	14	74	84	14	S 77 W
Bayreuth	754.3	8.0	11.1	2.3	21.2	2	— 2.8	13	69	55	17	N 63 W
Kaiserslautern	755.0	7.8	10.9	3.2	18.0	1	— 4.3	13	76	64	20	N 85 W
Ostende	753.5	7.3	11.9	3.2	15.0	23	— 2.4	12	81	55	13	N 4 W
Bruxelles	754.3	7.9	11.0	4.3	15.3	28	— 2.5	12	79	62	22	S 75 W
Maeseyck	754.4	7.8	12.4?	3.7	16.0	27	— 4.2	13	81	52	23	S 55 W
Arlon	754.4	8.3	10.5	2.5	15.5	28	— 6.2	12	83	71	15	S 35 W
Groningue	755.2	5.4	»	»	»		»		»	50	16	N 36 E
Utrecht	755.1	7.2	»	»	15.6	8	— 3.8	13	77	85	20	N 9 W
Kew	754.9	6.6	»	»	»		»		»	»	»	N 5 W
Falmouth	754.6	8.0	»	»	»		»		»	»	»	N 59 W
Stonyhurst	755.3	5.6	»	»	»		»		»	»	»	N 2 W
Valentia	754.5	8.1	»	»	»		»		»	»	»	N 27 W
Armagh	755.3	6.2	»	»	»		»		»	»	»	N 68 E
Glasgow	755.6	5.4	»	»	»		»		»	»	»	N 69 E
Aberdeen	757.2	4.3	»	»	»		»		»	»	»	S 83 E
Cologne	755.5	8.9	»	»	17.3	28	— 3.0	12	75	55	17	S 74 W
Hanovre	755.0	6.9	»	»	20.1	1	1.7	14	78	43	17	N 66 W
Berlin	755.1	7.4	»	»	20.5	2	— 0.8	11	73	58	13	S 60 E
Breslau	754.7	7.9	»	»	20.5	22	0.2	19	76	28	9	N 3 W
Posen	755.3	7.0	»	»	19.5	22	0.4	25	79	31	12	N 12 E
Hambourg	755.4	5.9	»	»	15.2	2	— 5.3	12	71	40	15	N 48 E
Wustrow	756.6	4.5	»	»	16.0	2	— 3.0	11	82	32	4	N 56 E
Köslin	753.5	4.5	»	»	19.3	3	— 2.1	11	»	81	6	N 42 E
Skagen	757.5	3.2	7.0	0.9	12.1	29	— 4.5	11	76	20	6	N 66 E
Vestervig	756.4	3.2	5.6	0.2	11.0	27	— 4.8	11	»	19	6	N 79 E
Copenhague	756.1	3.3	6.2	0.9	13.2	3	— 3.3	12	78	57	13	N 76 E
Hammershus	756.3	3.1	5.3	1.0	18.2	3	— 2.4	11	82	69	10	N 59 E
Upsal	758.4	1.0	4.9	— 2.9	9.8	7	— 9.1	12	76	39	12	N 16 E

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	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (Saint-Maur).	762.6	10.3	16.0	5.2	23.8	le 22	0.2	le 8	74	56	15	N 38 W
Amiens.....	762.7	11.3	»	5.3	»		— 2.5	11	72	58	10	N 35 W
Châlons-sur-Marne.	762.8	11.2	16.4	5.4	25.0	22	1.0	8	69	40	12	N 70 W
Commercy.....	762.3	10.6	14.4	4.9	21.4	23	— 1.4	12	82	47	16	N 43 W
Ste-Honorine-du-Fay	763.4	9.5	13.8	4.6	22.2	22	— 0.4	9	77	49	21	N 52 W
Saint-Mathieu.....	764.5	»	»	»	»		»		»	66	15	N 19 W
Le Mans.....	763.4	10.7	16.0	4.9	23.5	22	— 0.7	9	74	42	13	N 51 W
La Roche-sur-Yon..	764.1	11.0	16.6	5.9	25.9	22	— 0.1	9	79	72	15	N 57 W
Poitiers.....	763.3	11.1	15.1	5.7	23.2	22	1.0	11	75	38	19	»
Bourges.....	762.5	10.9	14.3	4.4	21.0	23	1.0	10	80	43	11	N 41 W
Besançon.....	762.3	12.0	15.7	6.5	24.0	22	1.5	12	75	122	19	S 63 E
Bourg.....	761.9	11.7	15.7	6.0	26.0	23	1.5	12	78	155	12	N 25 W
Clermont-Ferrand..	761.9	11.5	15.0	4.0	23.9	23	0.0	29	68	84	17	N 36 W
St-Martin-de-Hinx.	764.4	11.6	16.5	7.3	26.3	22	1.7	3	81	137	19	N 87 W
Toulouse.....	763.1	11.9	14.7	6.9	23.8	22	2.0	9	81	116	17	N 68 W
Foix.....	763.7	11.6	13.7	4.6	23.3	22	0.8	1	73	174	21	N 55 W
Perpignan.....	761.9	13.6	16.3	10.8	22.6	23	6.4	9	54	69	10	N 29 W
Gap.....	759.6	14.2	15.4	4.5	22.5	23	— 1.0	13	70	147	13	S 12 W
Avignon.....	760.1	13.6	18.5	9.0	27.5	22	5.0	8, 10	68	102	10	N 6 W
Marseille.....	758.5	13.9	18.9	8.0	24.4	31	4.6	6	61	121	13	N 50 W
Nice.....	757.1	13.8	18.8	9.7	23.8	31	4.2	17	82	204	14	S 46 W
Ajaccio.....	759.7	14.9	»	9.4	»		4.5	3	78	84	10	»
Nemours.....	762.3	17.0	23.1	9.2	27.5	18	5.6	1, 6	78	18	8	N 16 W
Alger (Caxine).....	760.6	16.5	19.1	13.6	26.0	23	10.2	4	80	15	6	N 11 W
La Calle.....	761.8	16.7	23.2	7.8	32.0	30	6.3	18	74	73	16	N 46 W
Sidi-bel-Abbès....	761.7	17.4	22.6	6.0	26.6	14	— 1.0	1	64	9	2	N 28 W
Orléansville.....	760.0	19.3	»	11.9	»		8.3	1	51	14	5	S 86 W
Sétif.....	761.0	18.2	19.7	4.8	30.6	29	— 0.6	13	55	37	10	N 50 W
Laghouat.....	759.7	23.5	»	11.2	»		4.6	1	50	0	1	N 13 E
Biskra.....	759.4	22.3	30.9	12.6	41.0	29	7.2	1	38	7	1	N 64°30' W
Santiago.....	764.9	13.3	»	»	21.8		2.9		»	42	11	N 2 W
Bilbao.....	765.0	12.7	»	»	23.3		2.6		»	197	19	N 44 W
Barcelone.....	761.7	14.2	»	»	21.0		6.2		»	33	8	S 1 E
Palma.....	760.6	16.9	»	»	27.0		8.0		»	7	7	N 78 W
Burgos.....	763.2	13.3	»	»	24.2		— 2.5		»	12	10	N 26 E
Madrid.....	762.8	17.1	»	»	28.4		— 0.5		»	4	4	N 12 W
Jaen.....	762.2	19.5	»	»	25.2		3.5		»	15	7	N 28 W
Murcie.....	763.2	17.5	»	»	31.0		4.3		»	11	5	N 36 E
San-Fernando.....	762.9	17.0	21.4	12.8	25.1	13	9.8	1	63	0	1	S 25 W
Porto.....	763.1	15.7	20.9	10.5	28.4	23, 24	6.0	8, 9	65	26	4	N 2 W
Coïmbre.....	763.5	15.9	20.9	10.0	26.2	23	4.2	9	60	9	6	N 24 W
Lisbonne.....	764.2	16.0	20.1	11.7	25.4	13, 24	8.0	8, 9	54	2	2	N 16 W
Campo-Maïor.....	762.3	17.8	24.0	10.0	29.0	14	5.2	28	44	0	0	N 16 W
Palerme.....	760.5	16.8	20.3	12.3	35.5	31	8.9	15	57	36	16	S 85 W
Syracuse.....	761.4	16.2	20.2	11.8	24.9	29	8.8	13, 15	64	24	6	N 35 E
Cosenza.....	760.1	17.3	20.3	10.6	32.0	31	6.1	14	74	111	19	S 54 E
Lecce.....	760.5	16.4	20.8	11.5	33.2	31	6.9	6	64	99	17	N 88 W
Foggia.....	758.8	15.3	19.8	9.6	29.6	31	6.3	13	64	96	14	S 20 E
Naples.....	760.1	15.6	18.0	11.6	30.6	30	7.3	11	73	101	15	S 31 W
Cagliari.....	758.9	15.7	20.1	12.0	28.8	30	8.5	10	62	32	12	N 66 W

	PRESSION moyenne au niveau de la mer et a 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	759.7	15.1	19.2	10.2	29.3	le 30	6.2	le 6	69	148	15	S 22 W
Florence	759.6	15.0	19.7	10.9	24.3	31	6.0	2	63	106	17	N 2 E
Livourne	758.8	15.4	19.7	10.8	24.4	25	6.6	3	68	117	19	S 54 W
Pesaro	759.3	14.1	17.4	10.7	24.6	29	7.3	15	75	115	17	N 70 E
Gênes	758.8	14.7	17.1	11.6	21.2	21	7.7	2	66	199	20	N 60 E
Moncalieri	758.8	13.8	16.7	8.7	24.3	23	4.9	4	70	328	15	N 54 E
Milan	759.3	14.4	18.9	8.5	26.0	23	4.8	1	66	182	19	S 20 E
Modène	759.5	14.5	19.0	8.7	25.5	23	5.2	2	65	121	18	N 24 E
Padoue	759.8	14.3	17.4	10.9	22.9	23, 24	7.6	2	68	148	20	N 59 E
Udine	760.3	15.0	19.4	10.1	24.4	24	6.3	3	70	175	19	N 89 E
Lugano	759.9	13.4	»	»	»		»		87	487	19	N 83 E
Genève	761.2	11.9	»	»	»		»		72	88	14	N 10 W
Berne	761.7	11.7	»	»	»		»		75	99	23	N 72 E
Bâle	762.0	11.6	»	»	»		»		76	66	15	N 30 E
Zurich	762.0	11.5	»	»	»		»		76	112	21	N 68 E
Altstetten	761.9	11.0	»	»	»		»		74	92	20	N 8 W
Pola	759.5	14.1	»	»	24.3	30	7.0	15	75	94	14	S 70 E
Klagenfurt	»	»	»	»	»		»		»	»	»	»
Vienne	759.7	13.4	»	»	24.6	26	0.7	2	72	147	13	N 37 W
Prague	760.7	13.3	»	»	25.8	27	1.1	3	64	60	8	N 14 W
Munich	761.4	11.9	13.8	4.8	22.8	28	— 2.0	2	70	105	19	N 61 W
Passau	760.4	12.2	17.1	5.7	26.0	27	— 0.7	1, 2	70	60	12	S 81 W
Bayreuth	761.0	11.5	16.0	3.8	24.7	27	— 4.0	2	63	61	14	N 5 W
Kaiserslautern	762.0	10.7	15.0	4.6	22.4	23	— 1.9	4	67	51	18	N 15 E
Ostende	761.9	9.4	12.4	6.6	17.5	27	— 0.7	9	74	31	10	N 34 W
Bruxelles	762.0	10.8	15.1	5.8	21.6	22	0.7	9	68	33	15	N 28 W
Maeseyck	762.6	10.4	15.9	5.6	22.5	22	1.2	9	72	35	15	N 73 W
Arlon	761.7	11.2	14.9	4.1	23.1	22	— 1.8	11	69	39	14	N 40 E
Groningue	762.5	9.9	»	»	»		»		»	36	15	N 5 W
Utrecht	762.7	10.4	»	»	20.8	22	— 0.5	11	70	33	19	N 6 W
Kew	762.7	9.3	»	»	»		»		»	»	»	N 42 W
Falmouth	763.6	10.1	»	»	»		»		»	»	»	N 49 W
Stonyhurst	762.8	9.0	»	»	»		»		»	»	»	N 72 W
Valentia	765.7	10.0	»	»	»		»		»	»	»	N 43 W
Armagh	763.7	9.0	»	»	»		»		»	»	»	N 86 W
Glasgow	762.4	8.6	»	»	»		»		»	»	»	N 81 W
Aberdeen	762.5	7.2	»	»	»		»		»	»	»	S 84 W
Cologne	762.9	11.6	»	»	21.5	22	1.2	7, 9	71	68	16	N 71 W
Hanovre	762.7	10.9	»	»	23.3	24	2.2	2	74	53	14	S 86 W
Berlin	762.0	13.2	»	»	26.5	27	1.7	1	61	15	7	S 89 E
Breslau	761.2	12.8	»	»	26.4	27	— 0.5	1	71	75	13	N 36 E
Posen	762.4	12.6	»	»	27.5	27	1.5	10	69	24	12	N 6 W
Hambourg	762.3	10.6	»	»	23.0	25	0.2	11	68	83	12	N 21 W
Wustrow	763.1	10.4	»	»	26.9	29	0.5	3	76	21	3	N 12 E
Köslin	760.1	10.3	»	»	27.1	27	1.1	2	»	44	10	N 47 E
Skagen	761.3	9.0	»	5.7	»		— 0.8	8	74	44	10	N 50 W
Vestervig	761.4	8.8	12.2	5.8	19.8	25	— 0.5	1	79	64	9	S 79 W
Copenhague	761.7	9.8	13.7	5.9	21.0	29	1.0	11	67	31	8	S 83 E
Hammershus	762.5	8.2	11.6	5.1	17.1	27	0.7	3	74	36	6	S 22 E
Upsal	761.4	9.1	14.7	2.1	23.9	29	— 4.5	8	64	45	8	N 86 E

Juin 1879.

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (St-Maur)...	760.5	16.1	21.7	10.9	26.4	le 27	6.8	le 26	80	50	20	S 7 W
Amiens.....	760.0	16.5	21.8	10.7	26.4	27	7.0	1,2,5	77	166	16	S 51 W
Châlons-s.-Marne..	761.4	17.6	22.6	11.9	30.1	28	8.6	14	70	109	15	S 35 W
Commercy.....	761.6	17.2	22.4	11.4	31.4	28	7.7	15	78	107	21	S 76 W
Ste-Honorine-du-Fay	760.0	15.3	19.5	9.8	24.3	27	5.6	10	78	83	23	S 32 W
Saint-Mathieu.....	758.3	»	»	»	»		»		»	103	23	S 51 W
Le Mans.....	761.1	16.0	22.2	11.1	28.0	15	7.0	5	78	100	22	S 53 W
La Roche-sur-Yon.	761.7	16.0	20.7	11.6	26.9	27	5.6	23	82	72	19	S 48 W
Poitiers.....	761.8	16.9	21.4	12.1	26.6	27	5.4	1	76	58	17	»
Bourges.....	761.1	18.0	21.3	12.0	28.0	28	7.0	1	80	62	17	S 77 W
Besançon.....	762.0	19.6	24.3	12.8	31.7	28	9.8	14	73	120	15	S 21 E
Bourg.....	762.4	19.9	24.2	13.4	31.0	27,28,29	9.5	26	73	142	13	S 34 W
Clermont-Ferrand..	761.6	19.9	25.1	9.1	33.4	27	2.7	26	65	107	13	S 63 W
St-Martin-de-Hinx..	762.0	19.0	25.5	12.8	31.5	4	8.2	1	74	62	10	N 50 W
Toulouse.....	762.2	19.9	23.7	13.6	29.9	29	9.4	2	77	83	7	S 37 E
Foix.....	762.3	20.4	23.9	11.6	31.3	28	5.8	2	74	55	9	N 20 W
Perpignan.....	762.2	20.9	23.7	17.8	29.7	15,29	12.9	2	63	21	5	N 62 E
Gap.....	761.8	22.1	25.3	9.3	31.5	29	4.0	21,26	65	41	3	S 38 E
Avignon.....	762.3	21.0	27.8	15.1	33.8	29	11.1	2	67	22	2	S 3 W
Marseille.....	761.4	20.7	26.3	13.5	32.1	30	9.8	2	58	11	7	S 66 W
Nice.....	760.3	19.4	25.3	13.2	29.5	26,30	9.0	6	81	0	3	S 37 E
Ajaccio.....	762.3	21.6	»	»	»		»		75	2	2	»
Nemours.....	762.6	21.2	27.2	13.9	33.6	30	9.0	1	76	0	1	N
Alger (Caxine).....	761.2	21.9	25.8	18.4	41.0	28	15.1	1	81	0	2	N 26 W
La Calle.....	762.4	23.0	30.2	15.5	38.5	4	14.2	6	76	0	2	N
Sidi-bel-Abbès....	761.7	25.3	31.7	11.0	42.0	27	5.4	1.2	53	0	2	N 12 W
Orléansville.....	758.9	28.3	»	18.2	»		10.8	1.2	36	1	3	S 70 W
Sétif.....	760.4	31.9	33.8	15.8	39.2	27,28	8.1	1	29	0	3	N 28 W
Laghouat.....	759.6	34.7	»	19.9	»		13.8	1	40	0	5	S 65 E
Biskra.....	759.7	31.8	41.7	20.3	47.6	26	16.0	3	39	0	2	S 50 E
Santiago.....	761.7	16.8	»	»	24.9	»	7.9	»	»	198	19	S 45 W
Bilbao.....	762.1	19.8	»	»	33.7	»	7.7	»	»	32	7	S 57 W
Barcelone.....	763.3	21.3	»	»	37.6	»	13.0	»	»	0	0	S 30 E
Palma.....	762.0	23.0	»	»	37.8	»	13.0	»	»	0	0	S 40 W
Burgos.....	760.7	21.7	»	»	33.5	»	4.1	»	»	26	5	S 42 W
Madrid.....	761.2	25.7	»	»	39.5	»	6.8	»	»	1	1	S 49 W
Jaen.....	762.1	26.5	»	»	41.4	»	6.4	»	»	1	2	N 27 W
Murcie.....	761.3	24.9	»	»	39.5	»	11.1	»	»	0	0	S 63 E
San-Fernando.....	763.5	20.5	24.6	16.2	33.4	15	11.8	1	71	7	3	N 72 W
Porto.....	762.5	16.7	20.4	12.9	26.0	13	10.6	19	79	79	11	W
Coïmbre.....	763.4	18.2	22.6	13.1	27.8	13	10.7	10	73	39	14	N 69 W
Lisbonne.....	764.6	18.1	21.4	14.5	28.3	13	12.6	1,9	70	27	9	N 64 W
Campo-Maïor.....	762.6	21.5	28.3	12.8	37.2	14	9.0	9	51	11	3	N 80 W
Palerme.....	762.5	22.7	26.1	17.9	32.5	17	14.1	4	58	0	0	N 67 E
Syracuse.....	762.1	23.0	27.6	18.9	32.6	26	16.3	4	61	0	0	N 43 E
Cosenza.....	761.4	27.4	32.2	17.9	37.0	26	10.8	3	68	0	2	S 53 E
Lecce.....	761.7	24.0	28.6	18.8	32.6	13	15.4	16	50	1	1	N 1 W
Foggia.....	760.7	25.0	31.2	17.4	36.3	9	14.3	3	42	0	1	N 8 E
Naples.....	762.2	23.5	27.0	18.4	33.0	29	14.8	3	66	1	1	S 41 W
Cagliari.....	761.6	22.4	27.3	17.4	32.8	30	13.3	2	57	0	0	S 55 W

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	762.4	22.8	27.9	16.3	33.1	29	12.2	3 et 4	58	0	0	S 75 W
Florence	762.2	22.3	28.6	16.0	35.7	28	12.0	3	54	7	4	N 89 W
Livourne	762.1	22.0	26.7	16.2	34.6	30	12.7	3 et 6	65	0	0	S 73 W
Pesaro	761.2	21.7	25.7	16.7	32.1	25	13.3	20	61	0	0	N 27 E
Gênes	761.8	21.1	24.1	17.4	30.3	28	14.6	2	66	5	3	S 12 W
Moncalieri	760.7	22.7	27.2	15.6	33.6	30	10.4	1	55	8	2	N 56 E
Milan	761.0	23.1	28.9	15.5	35.2	29,30	11.8	2	47	6	5	S 57 W
Modène	761.5	23.0	28.6	15.3	34.4	30	10.8	3	49	8	5	N 18 E
Padoue	761.2	22.3	26.5	17.2	31.6	28	13.8	3	61	27	7	S 79 E
Udine	761.7	22.5	28.5	16.5	35.6	29,30	12.8	3	64	77	12	S 33 E
Lugano	761.5	21.0	»	»	»		»		71	155	11	N 19 E
Genève	762.2	19.7	»	»	»		»		67	62	13	S 30 W
Berne	762.3	19.8	»	»	»		»		69	71	13	S 32 W
Bâle	762.4	19.4	»	»	»		»		71	93	13	S 38 W
Zurich	762.3	19.7	»	»	»		»		74	118	19	S 84 W
Altstetten	762.5	19.3	»	»	»		»		75	200	16	S 61 W
Pola	761.0	21.7	»	»	34.4	29	13.2	3	72	19	3	S 33 E
Klagenfurt	»	»	»	»	»		»		»	»	»	»
Vienne	760.7	19.8	»	»	31.0	29	9.5	3	72	111	15	N 85 W
Prague	760.9	19.3	»	»	28.7	22	11.3	14	68	103	14	S 69 W
Munich	761.8	19.4	21.8	11.5	30.8	28,29	7.7	15	66	120	18	S 81 W
Passau	761.2	18.7	23.9	11.8	30.2	29	7.7	3	74	83	22	N 79 W
Bayreuth	761.3	17.6	21.5	10.1	31.0	28	5.9	1	69	66	21	S 72 W
Kaiserslautern	761.0	17.3	21.6	11.3	30.6	28	6.5	23	68	76	20	S 56 W
Ostende	758.9	15.6	18.9	12.4	24.0	27	9.6	2	74	88	21	S 47 W
Bruxelles	759.1	16.6	20.6	11.9	25.8	16	7.5	5	73	97	22	S 11 W
Maeseyck	760.7	16.0	21.3	11.3	27.4	16	6.6	23	73	92	24	S 32 W
Arlon	760.6	17.0	19.9	10.1	28.9	28	7.4	26	69	117	16	S 37 W
Groningue	758.8	15.7	»	»	»		»		»	71	21	S 35 W
Utrecht	759.3	15.7	»	»	25.8	16	6.1	5	75	66	22	S 59 W
Kew	757.7	14.0	»	»	»		»		»	»	»	S 8 W
Falmouth	757.0	13.5	»	»	»		»		»	»	»	S 32 W
Stonyhurst	755.9	13.0	»	»	»		»		»	»	»	S 29 W
Valentia	754.2	12.8	»	»	»		»		»	»	»	S 69 W
Armagh	754.9	12.7	»	»	»		»		»	»	»	S 20 E
Glasgow	754.7	12.3	»	»	»		»		»	»	»	S 13 W
Aberdeen	755.7	10.4	»	»	»		»		»	»	»	S 44 E
Cologne	761.8	17.2	»	»	27.0	28	7.2	23	74	109	18	S 86 W
Hanovre	760.2	17.1	»	»	29.4	28	9.0	2	78	123	17	S 27 W
Berlin	760.5	18.3	»	»	28.5	28	9.2	6	66	40	15	S 48 W
Breslau	760.9	18.8	»	»	30.5	22	9.1	6	69	52	10	S 84 W
Posen	761.1	18.4	»	»	28.3	22	10.9	6	67	18	13	N 84 W
Hambourg	759.4	15.5	»	»	26.9	28	7.3	5	76	175	22	S 56 W
Wustrow	760.1	15.5	»	»	26.3	16	7.9	6	85	45	13	S 60 W
Köslin	758.2	14.9	»	»	26.7	21	6.4	6	»	53	12	S 76 W
Skagen	756.4	13.1	»	9.6	24.4	11	6.9	1	80	66	12	S 40 W
Vestervig	756.8	12.3	15.0	9.7	22.3	13	5.0	1	87	67	12	S 47 W
Copenhague	758.0	14.4	17.8	10.9	23.0	18	6.5	6	77	58	16	S 49 W
Hammershus	759.3	13.9	17.9	11.1	24.0	17	6.6	8	80	54	16	S 23 W
Upsal	755.8	14.2	19.1	8.8	27.0	18	2.2	7	77	64	19	S 18 W

Juillet 1879.

	PRESSION moyenne au niveau de la mer et a 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (Saint-Maur).	760.6	15.9	21.0	11.8	28.0	le 30	7.8	le 6	84	83	21	S 44 W
Amiens.....	759.4	16.5	20.9	11.7	28.5	29	7.5	26	82	138	18	S 58 W
Châlons-sur-Marne.	760.7	16.7	20.8	12.1	30.3	31	7.0	10	78	82	16	S 42 W
Commercy.....	760.8	16.6	20.2	11.8	29.2	31	8.9	1	83	157	23	S 78 W
Ste-Honorine-du-Fay	760.5	15.1	19.6	10.6	28.0	29	8.0	26	82	78	24	N 85 W
Saint-Mathieu.....	760.2	»	»	»	»		»		»	57	16	N 69 W
Le Mans.....	761.6	16.3	21.7	12.0	30.5	29	12.1	9	83	87	21	N 79 W
La Roche-sur-Yon.	763.1	15.9	20.8	12.0	31.1	29	9.6	5	86	82	17	S 77 W
Poitiers.....	762.7	16.7	21.4	10.9	32.3	29	9.0	16	79	37	20	»
Bourges.....	761.6	17.4	21.5	12.1	28.0	31	9.5	11	83	60	16	S 83 W
Besançon.....	762.5	18.5	22.8	12.6	30.5	31	10.3	10	77	258	21	S 4 W
Bourg.....	762.7	19.0	22.8	13.4	32.0	31	8.5	12	77	179	19	S 59 W
Clermont-Ferrand.	762.2	19.8	23.6	9.5	33 2	29	5.7	25	66	25	12	S 72 W
St-Martin-de-Hinx.	764.4	17.8	24.1	13.1	34.6	29	9.2	3	80	54	14	N 73 W
Toulouse.....	763.6	19.7	23.6	13.2	31.9	31	9.6	16	73	32	10	N 59 W
Foix.....	763.7	19.6	22.6	11.5	32.3	31	6.8	16	74	52	8	N 36 W
Perpignan.....	763.0	21.3	24.2	18.0	28.0	28	14.7	16	55	15	4	N 14 E
Gap.....	760.8	22.1	24.1	10.6	31.1	1	6.0	8	69	78	5	S 66 W
Avignon.....	762.3	21.4	27.6	15.4	33.0	1	10.9	14	60	36	4	N 21 W
Marseille.....	761.0	20.8	26.0	14.3	30.9	29	14.4	13	58	18	4	N 58 W
Nice.....	757.8	20.9	27.1	13.1	32.0	21	7.5	14	73	11	2	S 15 E
Ajaccio.....	761.1	22.3	»	16.4	»		11.0	27	71	0	0	»
Nemours.....	761.6	24.0	29.4	16.7	35.4	9	13.4	16	74	0	0	N 32 E
Alger (Caxine)....	760.7	22.8	25.6	20.3	33.4	14	18.4	8	90	1	2	N 34 E
La Calle.....	762.3	24.0	30.2	16.2	32.8	9	14.7	10	78	0	2	N 2 W
Sidi-bel-Abbès....	760.7	28.7	34.1	14.2	38.2	13	11.0	16, 17	48	0	0	N 15 W
Orléansville.....	758.2	31.1	40.9	19.7	44.6	8	17.5	10, 16	39	0	1	N 86 W
Sétif.....	759.8	32.1	32.9	16.6	36.2	1	11.9	11	31	0	0	N 33 W
Laghouat.....	758.9	35.2	39.3	21.1	41.2	19	18.8	10, 12	40	0	1	N 62 E
Biskra.....	759.1	32.0	41.3	21.0	45.3	15	19.0	26	43	0	1	S 57 E
Santiago.....	764.5	18.1	»	»	33.5		7.0		»	30	9	N 7 W
Bilbao.....	764.8	19.4	»	»	32.8		10.0		»	39	12	N 30 W
Barcelone.....	763.4	22.8	»	»	30 8		16.0		»	3	5	S 13 E
Palma.....	763.1	25.3	»	»	34.2		18.2		»	0	0	S 42 W
Burgos.....	761.9	22.5	»	»	33.7		5.0		»	3	3	N 32 E
Madrid.....	760.5	29.7	»	»	40.2		11.4		»	0	0	N 50 W
Jaen.....	761.2	31.2	»	»	40.2		15.6		»	0	0	N 36 W
Murcie.....	761.3	26.5	»	»	40.0		17.2		»	1	1	S 73 E
San-Fernando.....	762.2	23.4	28.5	19.3	33.5	12	16.3	3	70	0	0	N 79 W
Porto.....	763.2	19.2	24.8	13.7	31.0	24	10.2	15	73	8	2	N 10 W
Coïmbre.....	763.6	19.8	25.9	13.5	31.0	23, 24	11.0	9, 14	68	5	4	N 41 W
Lisbonne.....	764.0	20.3	25.0	15.8	30.0	24	14.1	14	56	0	1	N 9 W
Campo-Maïor.....	761.4	25.7	34.4	15.1	39.2	28	11.6	13	36	0	0	N 73 W
Palerme.....	761.4	23.8	26.5	19.4	31.3	15	16.2	7	58	0	0	N 43 E
Syracuse.....	760.1	24.9	29.1	20.9	33.9	2	17.5	14	57	0	0	N 68 E
Cosenza.....	760.4	28.0	31.9	18.6	37.8	2	15.5	30	63	0	0	S 59 E
Lecce.....	761.0	25.1	29.4	20.0	35.3	3	16.0	7	47	0	0	N 1 W
Foggia.....	759.1	25.7	31.5	18.8	38.7	2	13.9	7	37	0	0	N 55 W
Naples.....	760.0	23.2	26.8	18.4	31.3	1	16.1	14	63	1	1	S 36 W
Cagliari.....	761 3	22.7	27.5	17.8	32.6	2	14.5	25	54	0	0	N 54 W

	Pression moyenne au niveau de la mer et à 45°.	Température. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu		Humidité relative moyenne.	Pluie. Haut. en millim.	Nombre de jours.	Vent. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	760.8	23.0	28.2	16.8	39.2	le 2	13.4	le 12	55	0	0	S 50 W
Florence	760.6	23.2	29.1	16.9	35.0	31	13.0	6	49	12	4	S 85 W
Livourne	760.5	22.3	25.5	17.0	31.2	2	13.1	5	64	43	1	S 74 W
Pesaro	759.7	22.8	26.8	18.1	34.5	2	13.7	6	55	7	2	N 34 E
Gênes	759.7	22.0	24.6	18.4	29.6	28	16.0	16	62	3	5	S 7 E
Moncalieri	759.0	23.3	28.2	16.2	33.6	1	12.5	16	45	14	3	N 10 W
Milan	759.5	23.7	30.1	17.3	35.2	1	12.9	6	48	28	7	E
Modène	759.8	23.4	29.4	15.4	34.9	2	10.2	6	43	9	2	N 33 W
Padoue	759.7	22.1	26.7	16.8	30.2	2	12.6	6	54	9	4	S 83 E
Udine	761.9	22.8	28.8	16.3	33.8	2	11.1	6	59	76	9	S 82 E
Lugano	759.7	21.1	»	»	»		»		73	93	13	N 60 W
Genève	762.3	18.8	»	»	»		»		73	179	20	S 3 W
Berne	762.2	18.8	»	»	»		»		76	162	22	S 42 W
Bâle	762.0	18.1	»	»	»		»		76	74	20	S 64 W
Zurich	762.0	18.2	»	»	»		»		80	181	23	S 89 W
Altstetten	761.9	18.1	»	»	»		»		77	214	19	S 31 W
Pola	759.4	22.6	»	»	31.6	1	12.4	6	59	19	4	S 33 E
Klagenfurt	»	»	»	»	»		»		»	»	»	»
Vienne	759.6	18.4	»	»	31.7	2	9.8	6	73	106	20	S 88 W
Prague	759.3	18.2	»	»	28.4	31	10.0	12	68	48	17	S 83 W
Munich	761.2	18.0	19.9	10.6	27.0	31	5.9	6	69	114	23	S 74 W
Passau	760.3	17.4	21.4	11.4	28.6	31	7.8	13	64	96	25	N 86 W
Bayreuth	760.0	16.6	19.8	10.0	28.0	31	6.3	19	73	120	21	S 57 W
Kaiserslautern	760.3	16.5	19.5	11.4	29.2	31	7.8	17	76	106	20	S 57 W
Ostende	757.8	15.0	17.8	12.4	28.3	29	9.6	26	77	94	22	S 70 W
Bruxelles	758.2	15.6	19.1	12.2	27.2	29	9.8	10	81	121	21	S 45 W
Maeseyck	758.9	15.5	20.0	11.5	29.2	30	8.9	11	81	153	20	S 48 W
Arlon	759.5	16.2	18.2	10.1	28.1	30	7.0	11	80	234	23	S 58 W
Groningue	756.9	15.4	»	»	»		»			111	21	S 53 W
Utrecht	757.8	15.2	»	»	27.8	30	9.1	6	81	124	22	S 58 W
Kew	757.5	14.7	»	»	»		»		»	»	»	S 43 W
Falmouth	759.3	14.4	»	»	»		»		»	»	»	S 83 W
Stonyhurst	755.9	13.8	»	»	»		»		»	»	»	S 68 W
Valentia	758.7	13.1	»	»	»		»		»	»	»	N 74 W
Armagh	756.4	13.2	»	»	»		»		»	»	»	S 79 W
Glasgow	754.8	13.1	»	»	»		»		»	»	»	N 86 W
Aberdeen	755.1	12.0	»	»	»		»		»	»	»	S 1 E
Cologne	759.7	16.8	»	»	29.1	30	9.9	11	77	110	20	S 61 W
Hanovre	758.3	16.0	»	»	26.8	30	9.7	11	83	79	22	S 68 W
Berlin	758.1	17.5	»	»	28.8	31	10.0	13	72	74	23	S 45 W
Breslau	758.8	17.5	»	»	31.0	2	10.2	12	72	78	13	S 51 W
Posen	758.1	17.0	»	»	29.0	2	10.6	13	73	51	19	N 87 W
Hambourg	757.1	15.6	»	»	25.2	30	8.6	13	80	113	25	S 73 W
Wustrow	757.4	16.1	»	»	27.1	31	11.3	12	83	40	16	S 61 W
Köslin	755.5	14.8	»	»	25.4	2	10.2	7	»	110	18	N 86 W
Skagen	754.3	15.3	20.1	11.4	25.6	12	7.6	13	81	89	17	S 83 W
Vestervig	754.9	14.1	16.7	11.2	22.8	31	8.3	4	89	165	18	S 61 W
Copenhague	755.3	14.8	17.6	11.9	20.8	31	10.0	13	79	95	22	S 81 W
Hammershus	756.1	14.2	17.3	12.0	20.7	23	10.1	25	86	119	17	S 44 W
Upsal	754.5	15.6	20.0	10.2	25.7	17	4.7	13	82	95	23	N 54 E

Août 1879.

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
Paris (Saint-Maur).	761.1	18.3	23.2	14.0	31.9	le 3	9.0	le 31	83	63	17	S 25 W
Amiens.....	760.9	18.5	23.8	13.1	31.5	3	8.5	10	83	59	18	S 21 W
Châlons-sur-Marne.	761.9	19.7	25.9	14.8	33.0	3	10.8	27	76	58	12	S 69 W
Commercy.....	761.7	19.9	24.2	14.5	34.0	21	8.8	11	82	114	16	S 83 W
Ste-Honorine-du-Fay	761.0	17.1	21.2	12.2	27.4	12	8.0	5	83	53	19	S 55 W
Saint-Mathieu.....	760.1	»	»	»	»		»		»	96	19	S 84 W
Le Mans.....	761.5	18.7	23.5	13.8	33.0	2	9.8	31	81	70	16	N 60 W
La Roche-sur-Yon.	763.2	19.2	24.1	14.0	30.9	2	7.5	5	82	45	13	S 88 W
Poitiers.....	762.2	19.6	24.9	14.7	34.5	2	9.3	7	79	44	11	»
Bourges.....	761.3	20.7	24.0	15.7	31.0	2	13.0	6,23,31	81	104	17	W
Besançon.....	762.5	22.2	26.0	15.7	32.9	3	11.5	27	78	135	14	S 17 E
Bourg.....	761.9	22.8	26.3	16.0	34.0	1	11.0	8,27	77	105	8	N 79 W
Clermont-Ferrand..	761.7	22.8	27.0	11.9	35.0	3	5.0	27	68	29	5	N 78 W
St-Martin-de-Hinx.	762.6	20.4	27.5	14.7	37.0	11	8.9	18	78	4	2	N 47 W
Toulouse.....	762.6	23.1	27.2	16.6	33.9	20	10.8	18	68	0	0	N 56 W
Foix.....	762.4	23.0	27.4	13.7	35.7	20,28	7.0	18	73	9	6	N 32 W
Perpignan.....	762.1	24.6	27.5	21.5	31.6	9	17.2	18	60	1	4	N 22 E
Gap.....	761.4	25.1	28.4	13.6	31.6	4	9.8	28	61	12	3	»
Avignon.....	761.9	24.1	32.2	18.7	34.8	3,4	16.0	19	62	6	3	N 62 W
Marseille.....	760.8	23.4	29.5	17.0	32.3	26	14.4	1	61	1	5	N 84 W
Nice.....	758.8	22.5	28.8	17.2	33.0	3	13.0	1	81	18	2	S 34 E
Ajaccio.....	761.3	25.1	»	20.2	»		17.0	18	75	0	0	»
Nemours.....	760.1	24.7	29.7	16.8	33.4	31	14.0	16,17	77	3	2	S 35 W
Alger (Caxine)....	759.7	23.9	27.0	20.6	32.8	22	17.2	1,3	89	3	6	N 38 E
La Calle.....	761.2	26.1	34.0	19.0	37.3	16,22	15.4	5,12	90	2	1	N 9 W
Sidi-bel-Abbès....	759.9	29.4	34.6	16.2	37.6	28	11.4	16	50	0	1	N 17 W
Orléansville.....	758.5	31.7	41.9	20.9	46.0	19	17.8	25	41	1	5	N 39 W
Sétif.....	759.8	32.6	33.8	17.8	37.2	13	13.0	16	29	17	6	N 20 W
Laghouat.....	759.2	34.2	38.3	19.6	42.2	20	17.4	30	42	11	3	S 54 E
Biskra.....	758.9	32.9	42.9	21.1	45.6	13	18.5	4	42	0	4	S 68 E
Santiago.....	762.6	20.4	»	»	31.2		9.0		»	37	9	N 49 W
Bilbao.....	763.7	22.2	»	»	41.3?		9.6		»	25	11	N 54 W
Barcelone.....	762.6	25.3	»	»	30.8?		17.8		»	77?	3	S 18 E
Palma.....	762.2	27.1	»	»	38.6		20.0		»	2	1	S 36 W
Burgos.....	759.9	25.4	»	»	35.0		6.2		»	23	4	N 11 W
Madrid.....	760.2	30.3	»	»	41.0		13.8		»	6	2	E
Jaen.....	760.4	32.1	»	»	40.8		14.0		»	5	1	N 44 W
Mucie.....	760.8	27.2	»	»	39.0		17.9		»	0	1	S 75 E
San-Fernando.....	761.2	24.5	30.7	19.7	36.1	10	15.9	5	72	0	1	S 85 W
Porto.....	761.6	19.9	25.0	14.9	28.2	7	11.6	7	78	2	3	N 27 W
Coïmbre.....	762.4	20.8	26.3	15.0	29.1	28	11.2	17	72	4	7	N 45 W
Lisbonne.....	762.7	20.9	25.8	16.7	28.8	1,29	14.5	17	62	0	1	N 11 W
Campo-Maïor	760.5	25.7	34.9	14.7	38.5	25	11.5	5	38	0	0	N 69 W
Palerme.....	761.0	25.9	28.6	21.6	31.8	19	18.8	1	66	0	0	N 69 E
Syracuse.....	760.8	27.2	31.6	23.1	34.6	8	20.8	3	64	0	0	S 46 E
Cosenza.....	760.0	29.8	33.9	20.9	37.0	9	17.4	1	62	0	0	S 61 E
Lecce.....	760.2	26.5	31.5	20.8	35.8	4	17.8	17	53	0	0	N 35 E
Foggia.....	760.5	28.1	34.2	21.0	37.9	8	18.1	3	41	0.4	1	N 6 W
Naples.....	760.7	26.4	30.0	21.6	34.2	3	20.0	27	67	0	0	S 34 W
Cagliari.....	761.1	26.6	32.2	21.9	36.2	11	19.8	11	58	0	0	N 83 W

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	760.9	26.0	31.3	19.5	35.3	le 3	17.6	le 1	61	1	1	S 46 W
Florence	760.7	26.7	33.0	20.7	38.3	3	17.5	20	48	2	1	S 86 W
Livourne	761.1	26.4	30.5	20.9	34.4	4	18.2	22	65	7	1	W
Pesaro	760.5	24.4	27.8	20.2	30.8	7	16.7	1	62	21	1	N 20 E
Gênes	760.6	25.0	27.9	21.7	34.0	3	19.3	19,20	68	3	2	S 14 W
Moncalieri	759.8	25.7	29.7	19.5	35.0	3	14.5	27	62	35	5	N 17 E
Milan	760.4	26.4	31.6	20.6	35.1	2	16.3	19	56	11	6	S 41 E
Modène	760.6	26.0	31.7	18.7	36.0	6	15.2	12	50	2	1	N 36 E
Padoue	760.7	24.7	29.1	20.0	33.4	2	16.5	12	60	32	3	S 83 E
Udine	761.1	25.2	30.9	19.2	36.7	2	15.5	18	54	72	8	N 79 E
Lugano	760.6	23.7	»	»	»		»		78	200	8	S 45 E
Genève	762.2	22.0	»	»	»		»		74	65	10	S 24 W
Berne	762.6	21.7	»	»	»		»		80	96	15	S 44 W
Bâle	762.5	21.3	»	»	»		»		74	36	9	S 55 W
Zurich	762.5	21.5	»	»	»		»		79	80	15	N 86 W
Altstetten	762.7	21.8	»	»	»		»		75	124	13	E
Pola	760.3	25.0	»	»	34.4	3	15.6	12	63	5	2	S 81 E
Klagenfurt	»	»	»	»	»		»		»	»	»	»
Vienne	761.3	20.9	»	»	31.2	29	10.7	11	70	59	11	N 76 W
Prague	761.5	20.7	»	»	29.8	4	11.1	13	67	45	15	S 71 W
Munich	762.1	21.1	23.9	12.8	30.9	3	7.3	12	67	114	20	S 83 W
Passau	761.6	20.0	25.1	13.5	30.7	3,4	7.9	12	76	87	13	W
Bayreuth	761.7	18.8	22.7	11.8	30.6	3	3.8	13	75	78	18	S 50 W
Kaiserslautern	761.7	18.8	22.6	13.2	32.3	3	5.9	11	75	54	17	S 46 W
Ostende	759.5	17.3	20.8	14.1	28.5	3	9.8	26	78	60	23	S 83 W
Bruxelles	760.0	17.6	21.8	13.3	32.4	3	9.2	12	73	91	19	S 1 W
Maeseyck	760.9	17.3	22.6	12.6	32.4	3	7.3	11	76	55	14	S 52 W
Arlon	760.8	18.8	21.8	11.9	31.8	3	5.7	10	76	100	15	S 44 W
Groningue	759.5	16.9	»	»	»		»		»	79	21	S 13 W
Utrecht	760.0	16.5	»	»	30.8	3	8.0	12	81	98	21	S 25 W
Kew	758.4	15.7	»	»	»		»		»	»	»	S 18 W
Falmouth	758.8	15.1	»	»	»		»		»	»	»	S 61 W
Stonyhurst	756.4	14.4	»	»	»		»		»	»	»	S 38 W
Valentia	756.8	13.9	»	»	»		»		»	»	»	S 65 W
Armagh	756.0	13.6	»	»	»		»		»	»	»	S 24 W
Glasgow	754.8	13.5	»	»	»		»		»	»	»	S 54 W
Aberdeen	755.2	12.6	»	»	»		»		»	»	»	S 20 W
Cologne	761.7	19.1	»	»	32.0	3	11.1	11	73	40	15	S 31 W
Hanovre	760.8	17.9	»	»	27.9	21	11.4	11,25	80	40	17	S 63 W
Berlin	761.1	19.5	»	»	31.3	4	12.5	11	73	51	18	S 37 W
Breslau	761.2	19.0	»	»	31.9	6	10.2	16	75	78	12	N 80 W
Posen	759.9	18.3	»	»	28.6	4	11.4	16	78	92	22	S 84 W
Hambourg	760.0	17.2	»	»	26.1	21	10.5	31	80	58	23	S 53 W
Wustrow	760.7	17.1	»	»	27.5	21	9.0	31	89	64	13	S 36 W
Köslin	758.6	16.4	»	»	27.1	22	11.5	10	»	64	13	N 84 W
Skagen	758.0	16.1	20.1	12.4	24.5	13	9.1	31	81	106	14	S 46 W
Vestervig	758.0	15.3	18.1	12.2	22.7	15	9.7	3	90	107	20	S 18 W
Copenhague	759.1	16.1	19.3	13.0	23.8	23	10.2	31	82	89	19	S 59 W
Hammershus	760.1	16.1	18.8	13.8	27.0	23	11.1	16	85	30	14	S 17 W
Upsal	757.6	16.1	21.2	10.7	24.9	4	6.1	28	81	30	26	S 6 E

Septembre 1879.

	Pression moyenne au niveau de la mer et à 45°.	Température: Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		Humidité relative moyenne.	Pluie: Haut. en millim.	Nombre de jours.	Vent. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (Saint-Maur).	763.0	15.0	20.5	10.5	26.4	le 6	2.3	le 26	87	41	14	S 23 W
Amiens	762.7	16.1	21.6	9.8	28.0	6	3.0	26	84	35	10	S 55 E
Châlons-sur-Marne.	763.6	15.9	21.1?	10.5?	29.2	15	4.6	26?	?	10?	6?	N 28 W
Commercy	763.4	16.1	19.6	10.7	25.5	6	5.0	12	85	44	11	N 72 W
Ste-Honorine-du-Fay	763.2	14.5	19.0	9.7	24.9	3	2.4	26	84	38	16	S 43 W
Saint-Mathieu	763.1	»	»	»	»		»		»	154	13	N 12 W
Le Mans	763.4	15.7	21.0	9.4	29.0	4	3.5	26	80	34	11	S 80 W
La Roche-sur-Yon	766.5	15.5	23.3	9.6	27.0	7	3.5	26	82	47	13	N 63 W
Poitiers	763.0	16.2	21.2	11.5	27.5	4	4.8	26	77	57	16	»
Bourges	762.3	15.9	20.3	10.6	28.0	4	4.8	30	85	60	8	N 54 W
Besançon	763.3	16.8	20.9	9.9	28.5	5	4.0	27	81	117	11	S 43 E
Bourg	762.9	17.5	20.8	12.4	30.0	5	5.0	27	82	58	7	N 50 W
Clermont-Ferrand	763.3	17.3	22.0	8.8	29.7	4	3.1	28	78	90	13	N 77 W
St-Martin-de-Hinx	763.4	16.9	22.5	12.5	34.7	3	5.2	27	83	265	18	N 21 W
Toulouse	763.2	17.7	21.2	13.0	32.0	3	6.9	28	83	125	11	S 76 W
Foix	763.7	17.7	20.6	10.8	33.5	3	4.5	29	84	109	15	N 33 W
Perpignan	762.4	19.9	23.0	16.8	32.6	2	10.9	30	62	54	6	N 40 W
Gap	763.2	19.1	20.6	10.1	30.5	1	2.5	30	70	95	10	N 4 W
Avignon	762.4	19.1	24.7	14.8	33.6	4	8.8	30	72	276	9	N 5 E
Marseille	761.0	19.4	24.9	14.0	31.7	2	7.6	27	68	283	11	N 41 W
Nice	759.3	19.5	25.1	14.6	30.0	3,4	10.0	29?	83	116	8	»
Ajaccio	761.5	22.3	»	17.4	»		13.2	28	77	140	6	»
Nemours	762.9	21.9	27.6	12.5	33.1	1	5.0	29	77	13	5	N 19 W
Alger (Caxine)	761.5	22.6	25.6	20.2	31.8	1	12.8	28	82	61	7	N 31 W
La Calle	761.7	23.7	32.3	17.2	42.0	8	12.8	29	81	121	12	N 16 W
Sidi-bel-Abbès	762.4	22.2	27.1	11.9	36.2	1	2.0	29	65	1	5	N 16 W
Orléansville	761.3	24.6	32.1	15.5	42.2	1	6.2	29	57	6	6	N 78 W
Sétif	761.8	25.2	26.5	13.9	36.4	8	4.2	29	55	6	8	N 22 W
Laghouat	761.7	28.0	32.3	15.0	39.8	8	7.2	30	50	6	1	N 49 E
Biskra	759.8	28.4	36.0	17.0	44.4	8	5.6	29	47	24	8	N 13 W
Santiago	763.1	17.3	»	»	25.6		6.0		»	203	15	N 12 W
Bilbao	764.1	19.1	»	»	38.9?		6.2		»	144	19	N 55 W
Barcelone	763.4	21.0	»	»	30.0		11.0		»	99	10	S 12 W
Palma	762.8	23.4	»	»	36.5		12.0		»	81	6	S 85 W
Burgos	763.0	18.7	»	»	30.4		— 0.8		»	70	11	N 38 W
Madrid	763.3	21.1	»	»	36.4		3.0		»	26	8	N 67 W
Jaen	763.1	23.5	»	»	36.8		7.0		»	41	7	N 43 W
Murcie	762.3	23.1	»	»	35.0		8.7		»	6	3	S 33 W
San-Fernando	763.7	20.3	25.3	16.2	32.2	2	11.4	28	70	29	8	N 83 W
Porto	762.8	17.9	22.1	13.5	29.8	2	8.6	25	75	59	11	N 51 W
Coïmbre	763.6	18.4	22.7	13.2	31.8	3	8.0	25	75	101	15	N 44 W
Lisbonne	764.5	18.7	21.9	15.1	28.9	2	11.0	25	65	41	11	N 29 W
Campo-Maïor	763.0	20.5	26.5	13.4	35.5	1	9.6	24,25	51	40	4	N 64 W
Palerme	761.1	24.2	26.9	20.4	34.0	7	16.4	28,30	64	50	9	S 73 W
Syracuse	761.3	25.0	28.2	21.6	31.8	6	13.1	30	67	86	6	S 59 E
Cosenza	761.3	25.1	28.1	18.3	34.0	1	14.4	13	64	280	13	S 79 E
Lecce	761.4	23.9	27.9	19.0	33.6	9	15.4	25	63	44	10	N 31 W
Foggia	760.7	23.7	28.0	18.0	33.7	1	12.1	25	59	72	9	N 42 W
Naples	760.8	23.3	26.5	19.0	33.3	2	15.2	29	70	46	6	N 57 W
Cagliari	761.5	23.7	28.1	19.9	36.0	1	13.4	28	60	55	8	S 49 W

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	761.4	22.1	26.8	16.7	33.0	le 2	12.8	les 13, 28	64	50	7	N 59 W
Florence	761.6	21.8	27.0	17.1	34.0	1	12.5	30	56	44	6	N 23 W
Livourne	761.5	21.8	26.3	17.3	31.6	3	12.5	28	66	68	7	N 65 W
Pesaro	761.6	20.2	24.0	16.2	30.2	9	10.9	28	71	54	5	N 31 E
Gênes	761.1	21.6	24.5	18.3	29.7	3	12.0	27	63	160	11	N 45 E
Moncalieri	762.0	19.6	22.5	14.8	31.2	1	7.8	29	75	167	10	N 1 W
Milan	761.6	20.3	24.1	15.9	33.0	1	9.6	29	69	183	10	N 69 E
Modène	762.1	20.5	24.9	14.5	32.6	1	8.8	28	60	54	6	N 9 W
Padoue	762.0	19.9	23.5	15.9	31.4	1	12.1	30	66	132	9	N 18 E
Udine	762.4	20.4	25.1	15.5	39.8	1	12.1	30	64	174	11	N 65 E
Lugano	762.3	18.8	»	»	»		»		82	252	13	N 16 E
Genève	763.4	17.2	»	»	»		»		81	64	9	N 2 W
Berne	763.7	17.1	»	»	»		»		86	87	11	N 88 E
Bâle	763.9	17.1	»	»	»		»		83	120	10	S 3 W
Zurich	764.0	16.6	»	»	»		»		87	141	10	N 24 W
Altstetten	763.9	17.4	»	»	»		»		82	137	11	N 45 E
Pola	761.5	20.5	»	»	32.1	1	12.3	13	68	179	7	S 86 E
Klagenfurt	»	18.0	»	»	»		»		»	118	»	»
Vienne	763.0	17.1	»	»	28.9	9	6.3	13	75	29	9	N 86 E
Prague	763.4	17.4	»	»	26.2	7, 8	7.8	24	71	38	7	S 64 E
Munich	763.6	16.3	18.8	8.8	26.0	8	2.2	28	78	73	15	N 89 W
Passau	763.0	16.0	20.7	10.4	26.5	5	5.8	24	82	37	11	S 76 E
Bayreuth	763.4	15.0	19.4	8.4	25.5	8	4.0	3	80	46	13	S 65 W
Kaiserslautern	763.7	14.8	18.9	9.8	24.8	6	5.1	3	82	52	15	S 89 W
Ostende	762.5	14.2	17.9	10.9	23.8	7	5.7	26	75	30	12	S 70 W
Bruxelles	762.5	14.8	18.3	11.0	24.2	6	4.9	28	82	30	10	S 8 W
Maeseyck	763.4	14.7	19.3	10.6	25.6	6	4.2	26	80	15	10	S 80 W
Arlon	762.9	15.9	18.7	9.5	25.9	6	5.3	26	79	56	11	S 10 W
Groningue	762.3	13.9	»	»	»		»	»	»	33	14	S 3 W
Utrecht	762.7	14.1	»	»	23.7	7	5.8	27	82	43	13	S 22 W
Kew	761.7	13.3	»	»	»		»	»	»	»	»	N 73 W
Falmouth	762.0	13.6	»	»	»		»	»	»	»	»	N 78 W
Stonyhurst	760.3	12.3	»	»	»		»	»	»	»	»	S 66 W
Valentia	760.7	12.5	»	»	»		»	»	»	»	»	S 84 W
Armagh	759.1	11.6	»	»	»		»	»	»	»	»	S 16 W
Glasgow	758.1	11.3	»	»	»		»	»	»	»	»	S 40 W
Aberdeen	757.7	11.2	»	»	»		»		»	»	»	S 25 W
Cologne	764.1	15.7	»	»	26.1	6	8.0	26	80	46	10	S 38 W
Hanovre	763.5	14.7	»	»	28.0	8	6.5	23	75	23	14	S 50 W
Berlin	763.8	16.3	»	»	25.5	8	7.0	28	71	22	8	S 28 W
Breslau	764.1	16.6	»	»	29.1	9	4.9	28	73	33	5	S 33 E
Posen	763.8	15.2	»	»	26.4	9	5.0	28	75	16	11	S 9 E
Hambourg	763.1	14.0	»	»	24.6	8	6.7	5	81	51	11	S 31 W
Wustrow	763.9	14.3	»	»	22.5	8	6.3	29	86	23	7	S 20 W
Köslin	762.3	13.9	»	»	25.0	8	3.0	28	»	29	6	S 34 W
Skagen	760.4	13.3	16.1	9.7	19.4	9	5.4	26	81	91	18	S 44 W
Vestervig	760.6	12.3	14.8	9.9	19.4	9	6.1	28	90	143	20	S 26 W
Copenhague	762.3	13.5	16.3	10.9	20.0	9	8.2	2	82	29	13	S 42 W
Hammershus	763.5	14.3	16.7	11.9	20.7	9	8.2	28	83	30	11	S 41 W
Upsal	760.5	12.3	16.6	7.4	23.1	9	1.0	6	85	54	27	S 35 W

Octobre 1879.

	Pression moyenne au niveau de la mer et à 45°.	Température: Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		Humidité relative moyenne.	Pluie: Haut. en millim.	Nombre de jours.	Vent. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (Saint-Maur).	765.8	9.9	14.0	6.1	19.8	le 17	—1.9	le 17	90	27	11	N 29 E
Amiens.....	765.4	10.7	14.2	6.7	23.0	2	0.5	26	88	27	10	N 37 W
Châlons-sur-Marne.	767.1	9.5	13.5	5.2	22.5	6	1.5	22,31	84	41	8	S 88 E
Commercy.....	766.1	9.2	12.5	4.6	18.5	1	—4.7	17	89	56	11	N 57 W
Ste Honorine-du-Fay	766.3	10.8	14.1	6.3	20.8	1	0.1	26	85	36	17	N 2 E
Saint-Mathieu.....	765.1	»	»	»	»		»		»	88	12	N 41 E
Le Mans.....	765.9	11.0	15.0	6.9	22.4	7,8	—1.0	7,8	84	39	11	N 56 E
La Roche-sur-Yon.	765.5	11.8	17.0	7.2	24.3	1	—3.4	17	85	30	10	N 8 W
Poitiers.....	765.1	11.6	16.0	7.4	22.3	6	2.7	16,26	71	18	12	»
Bourges.....	764.6	11.1	14.1	6.2	22.0	1	0.0	17	88	43	10	N 18 E
Besançon.....	765.8	10.5	13.5	4.9	19.1	1	—1.5	17	84	58	7	S 52 E
Bourg.....	766.4	10.0	11.9	5.8	21.0	1	0.5	17	90	50	6	N 27 W
Clermont-Ferrand.	765.2	11.7	15.9	3.6	25.3	1	—2.6	17	82	35	8	N 2 E
St-Martin-de-Hinx.	764.1	13.7	18.9	9.6	25.3	1	3.0	18	89	100	14	N 16 W
Toulouse.....	764.2	14.2	17.1	9.5	24.4	1	1.8	17	85	49	10	S 58 W
Foix.....	764.5	14.4	17.6	6.9	25.5	1	—1.2	18	82	52	10	N 47 W
Perpignan.....	764.1	15.5	18.0	12.8	23.1	20	7.7	17	77	83	6	S 24 E
Gap.....	764.7	13.4	16.4	2.2	21.4	14	—4.0	25	76	20	3	N 77 E
Avignon.....	764.1	13.3	19.0	9.0	22.3	10	4.3	24	71	9	2	N 1 E
Marseille.....	762.1	15.1	20.7	9.5	25.5	6,7	3.5	23	64	15	3	N 20 W
Nice.....	760.9	15.6	21.7	10.3	30.0	14	5.5	26	80	17	3	»
Ajaccio.....	762.5	17.8	»	13.2	»		10.0	24,25	69	69	4	S 89 W
Nemours.....	762.6	18.8	25.0	9.8	27.2	6,14	7.1	31	81	5	5	N 29 E
Alger (Caxine).....	761.8	20.1	22.4	17.5	30.0	28	14.5	18	86	1	4	N 39 E
La Calle.....	762.8	19.9	29.0	15.3	32.1	5	12.9	2	79	78	11	N 40 W
Sidi-bel-Abbès....	762.6	19.2	25.0	8.3	28.4	2,3	2.4	1	70	2	5	N 15 W
Orléansville.....	761.4	21.3	29.0	12.5	33.1	11	7.5	1	56	1	8	S 83 W
Sétif.....	763.6	19.5	20.6	8.1	26.6	6	3.1	18	65	17	11	N 22 W
Laghouat.....	762.6	22.4	26.7	10.9	31.6	7	7.2	1,31	61	4	3	S 25 W
Biskra.....	761.9	21.8	30.1	10.3	34.2	8	6.2	24	60	0	4	14 E
Santiago.....	763.0	15.1	»	»	25.5		4.0			148	13	N 59 E
Bilbao.....	764.6	16.6	»	»	28.0		2.3			137	12	N 41 W
Barcelone.....	764.3	17.3	»	»	23.4		8.2			100	11	S 29 E
Palma.....	763.1	19.4	»	»	28.2		9.5			52	8	S 1 W
Burgos.....	763.5	16.5	»	»	24.6		—2.0			65	8	N 64 E
Madrid.....	763.6	18.1	»	»	29.0		1.2			62	9	S 83 E
Jaen.....	762.9	21.0	»	»	30.6		6.8			87	10	N 62 W
Murcie.....	761.1	19.4	»	»	33.7		7.1			24	5	S 32 E
San-Fernando.....	762.8	18.5	23.3	15.2	28.7	1	11.3	29	80	215	9	S 18 W
Porto.....	761.6	16.4	20.6	12.0	27.2	3	7.0	27	73	51	12	S 43 W
Coïmbre.....	762.4	16.4	20.0	12.2	25.7	3	7.5	27	76	98	10	S 72 E
Lisbonne.....	763.0	17.2	20.4	13.9	24.0	4	10.0	30	71	56	8	N 17 W
Campo-Maïor.....	762.2	17.9	23.7	11.0	30.8	5	7.0	25,31	61	55	8	N 1 W
Palerme.....	762.4	18.5	21.2	14.7	24.4	3	10.3	24	66	56	17	N 62 W
Syracuse.....	762.7	18.5	21.4	15.0	24.3	2	9.8	25	67	97	11	N 33 W
Cosenza.....	762.6	16.4	19.5	11.0	25.2	5	6.0	25	70	163	14	S 10 E
Lecce.....	762.4	16.4	19.6	12.1	24.3	4	7.6	18	70	146	14	N 49 W
Foggia.....	762.0	15.8	19.3	11.2	24.2	4	5.3	26	67	47	10	N 46 W
Naples.....	762.1	17.0	19.6	13.2	26.2	3	6.8	24	68	59	12	N 29 E
Cagliari.....	762.6	18.5	22.7	15.0	27.8	3	8.5	24	68	46	7	N 49 W

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	762.3	15.7	19.9	11.2	26.9	3	4.5	18	69	94	11	N 11 W
Florence	763.0	15.1	19.8	10.6	26.5	2	3.5	18	60	50	3	N 4 E
Livourne	762.7	16.3	20.9	12.0	25.7	3	5.5	18	62	7	3	N 29 E
Pesaro	762.7	13.7	17.1	10.2	22.6	15	3.0	18	74	29	8	N 75 W
Gênes	762.1	17.1	19.8	14.1	23.6	2	7.6	17	57	5	6	N 27 E
Moncalieri	763.4	13.5	16.7	8.5	21.9	3	1.8	24	75	14	4	N 18 E
Milan	763.2	13.9	17.4	10.0	22.5	2	4.0	24	71	40	5	S 61 E
Modène	763.7	13.2	17.6	7.7	22.8	2	1.6	18	69	47	4	N 13 E
Padoue	763.5	12.8	16.5	9.1	21.9	3	2.0	18	71	50	6	N 9 E
Udine	763.8	13.1	16.8	8.4	22.9	5	0.9	18	64	68	5	N 37 E
Lugano	763.6	13.3	»	»	»		»		79	13	7	N 31 E
Genève	766.0	10.9	»	»	»		»		84	44	7	N 12 E
Berne	766.7	10.0	»	»	»		»		90	73	9	N 9 W
Bâle	765.5	9.9	»	»	»		»		86	45	9	S 32 E
Zurich	766.5	9.9	»	»	»		»		87	84	11	N 62 W
Altstetten	766.4	10.4	»	»	»		»		86	104	9	S 89 W
Pola	762.9	14.1	»	»	24.1	1	0.8	17	70	70	3	S 85 E
Klagenfurt	»	9.5	»	»	»		»		»	110	»	»
Vienne	764.4	9.7	»	»	19.2	2	—0.7	18	81	48	10	N 67 W
Prague	764.8	10.0	»	»	19.7	1	—0.2	17	75	17	10	W
Munich	766.1	9.1	10.9	3.1	19.6	2	2.8	26	83	53	16	N 61 W
Passau	765.3	8.9	11.2	4.7	19.6	1	—0.8	18	86	81	14	N 88 W
Bayreuth	765.5	8.3	10.9	3.1	18.0	1	—4.6	17	84	54	14	S 79 W
Kaiserslautern	766.3	8.6	11.2	4.4	16.9	2	—4.7	17	86	61	14	N 20 E
Ostende	764.7	10.6	13.4	8.0	19.1	5	1.9	17	80	33	13	N 13 W
Bruxelles	765.4	9.9	12.3	6.9	17.7	5	2.2	17	87	31	21	N 40 W
Maeseyck	765.6	9.3	12.7	6.2	18.0	5	—1.2	17	85	61	16	S 86 W
Arlon	766.2	9.6	11.1	4.4	16.9	6	—3.9	17	82	83	10	N 14 E
Groningue	764.3	9.7	»	»	»		»		»	59	21	N 80 W
Utrecht	765.2	9.6	»	»	18.2	5	1.3	17	88	60	21	N 70 W
Kew	765.8	9.8	»	»	»		»		»	»	»	N 27 W
Falmouth	765.9	12.0	»	»	»		»		»	»	»	N 3 E
Stonyhurst	765.4	9.2	»	»	»		»		»	»	»	N 76 W
Valentia	766.3	10.7	»	»	»		»		»	»	»	N 23 W
Armagh	766.1	8.8	»	»	»		»		»	»	»	S 78 W
Glasgow	764.4	8.0	»	»	»		»		»	»	»	S 73 W
Aberdeen	763.7	7.6	»	»	»		»		»	»	»	S 80 W
Cologne	766.4	10.5	»	»	17.3	5	—0.4	17	83	39	14	S 55 W
Hanovre	765.0	9.0	»	»	16.8	1	1.3	17	85	34	16	S 43 W
Berlin	762.7	9.5	»	»	19.2	1	—0.3	17	81	35	16	S 38 W
Breslau	764.5	8.8	»	»	19.8	2	—1.8	16	82	32	6	S 89 W
Posen	763.1	8.8	»	»	18.2	2	—2.5	18	81	19	13	S 63 W
Hambourg	763.9	8.9	»	»	16.7	2	—0.2	17	87	62	20	N 82 W
Wustrow	763.5	9.0	»	»	16.5	2	—2.5	17	87	35	12	S 87 W
Köslin	761.4	8.0	»	»	16.9	1	—5.2	18	»	55	14	N 79 W
Skagen	760.0	9.2	11.4	»	15.0	8	0.8	16	71	52	11	N 66 W
Vestervig	761.1	8.5	10.3	6.2	14.1	9	0.2	16	87	53	15	N 81 W
Copenhague	761.3	8.6	10.8	6.2	16.0	3	—1.2	17	84	33	15	N 73 W
Hammershus	762.0	9.0	11.1	7.1	15.6	1	—1.1	17	79	37	9	S 86 W
Upsal	757.6	5.2	8.2	1.7	14.1	3	—5.5	31	85	52	25	S 73 W

Novembre 1879.

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (Saint-Maur).	767.3	3.6	6.5	0.9	13.2	le 7	— 6.7	le 29	87	19	13	N 18 W
Amiens.....	765.6	4.0	7.1	0.5	13.5	7	— 8.0	27	90	7	7	N 36 W
Châlons-sur-Marne.	767.0	3.9	7.3	0.7	13.2	9	— 9.0	28	»	25	11	N 14 W
Commercy.....	765.9	3.5	5.4	— 0.4	13.0	10	— 8.2	28,29	92	60	13	N 50 W
Ste-Honorine-du-Fay	768.3	4.6	7.2	0.3	13.4	9	— 6.8	29	82	11	12	N 21 W
Saint-Mathieu.....	767.9	»	»	»	»		»		»	39	7	N 70 E
Le Mans.....	768.2	4.2	6.8	0.4	12.5	18	— 7.5	28	81	1	3	N 59 E
La Roche-sur-Yon..	767.4	3.9	8.2	— 0.5	15.8	1	— 7.6	16	86	11	2	N 12 E
Poitiers.....	767.0	3.7	6.6	0.3	15.0	1	— 6.6	17	86	58	7	»
Bourges.....	766.5	4.3	6.1	0.5	13.0	10	— 6.5	16,28	90	55	10	N 17 W
Besançon.....	766.3	4.0	5.4	— 0.2	13.5	23	— 6.0	16	»	111	13	N 85 E
Bourg.....	766.5	3.7	5.3	— 0.2	14.2	22	— 7.0	16	90	85	11	N 23 W
Clermont-Ferrand.	766.1	4.8	6.3	— 1.0	16.9	1	—10.3	16	82	62	12	N 4 W
St-Martin-de-Hinx..	765.0	6.4	10.6	2.8	20.7	1	— 4.8	17	87	70	14	N 42 E
Toulouse.....	764.9	7.4	9.7	3.3	18.0	2	— 5.0	16	84	40	13	N 55 W
Foix.....	765.0	7.9	10.2	0.8	19.4	22	6.2	16,17	83	53	11	N 33 W
Perpignan.....	763.4	10.4	12.5	8.2	16.7	1	1.9	30	71	40	4	N 32 E
Gap.....	764.2	7.5	9.5	— 1.3	15.0	9	— 8.0	16	69	28	4	N 58 W
Avignon.....	763.4	7.3	10.8	4.2	18.2	1	— 2.0	16	69	41	7	N 4 E
Marseille.....	761.4	9.1	13.6	5.1	19.0	2	— 2.6	16	67	9	5	N 22 W
Nice.....	759.9	9.5	16.0	4.6	20.5	22	— 2.0	17	83	33	4	»
Ajaccio.....	762.1	12.5	»	»	»		»		74	92	10	N 39 W
Nemours.....	762.6	17.0	24.2	7.7	29.1	21	3.0	19	76	4	4	N 36 E
Alger (Caxine)....	761.8	18.5	21.7	15.7	29.2	25	10.2	17	75	40	6	S 58 W
La Calle.....	762.5	16.7	26.6	12.8	32.8	5	7.8	17	70	110	17	S 83 W
Sidi-bel-Abbès....	763.1	16.3	22.8	6.1	28.8	24	— 1.8	18,19	64	12	5	N 84 W
Orléansville.....	761.9	16.6	23.3	7.2	29.6	2	0.4	11,12	56	29	8	N 73 E
Sétif.....	764.5	14.7	15.7	4.1	24.2	2	— 1.6	17	61	10	9	N 57 W
Laghouat.....	764.5	17.0	21.2	5.4	29.8	2	0.0	18	47	0	1	N 61 W
Biskra.....	763.5	16.0	23.9	»	30.6	3	»		66	3	3	N 16 W
Santiago.....	762.1	12.2	»	»	20.1		1.3		»	92	7	N 59 E
Bilbao.....	765.1	9.2	»	»	21.4		— 3.7		»	78	14	N 53 E
Barcelone.....	763.8	12.1	»	»	20.2		4.6		»	75	11	N 72 E
Palma.....	762.1	15.2	»	»	24.8		4.2		»	68	5	W
Burgos.....	763.6	10.5	»	»	16.4		— 7.4		»	104	10	N 61 E
Madrid.....	763.3	13.5	»	»	18.9		— 1.6		»	72	16	N 83 E
Jaen.....	762.6	18.3	»	»	24.6		7.1		»	106	15	S 6 E
Murcie.....	762.4	15.7	»	»	24.5		3.7		»	33	6	S 51 W
San-Fernando.....	761.8	16.9	20.7	14.0	23.8	23,26	9.4	19	78	130	17	S 38 E
Porto.....	759.8	14.5	18.0	10.7	22.6	6	7.6	4	74	111	12	S 45 E
Coïmbre.....	760.7	14.7	17.3	10.8	20.5	12	6.7	30	71	162	16	S 62 E
Lisbonne.....	760.8	15.4	18.2	12.2	21.5	13	7.4	30	78	172	18	N 64 E
Campo-Maïor.....	761.2	14.7	19.3	9.1	25.0	14	1.8	30	77	165	13	N 78 E
Palerme.....	761.5	15.4	18.0	11.4	27.9	3	7.2	8	59	27	10	N 62 W
Syracuse.....	761.7	15.0	17.8	11.4	23.8	3	5.4	18	73	60	10	N 58 W
Cosenza.....	761.8	12.6	15.1	7.7	24.6	3	1.4	18	76	74	16	S 74 W
Lecce.....	761.4	12.6	15.4	9.1	22.3	1	1.6	19	75	51	22	N 64 W
Foggia.....	761.2	10.2	13.6	5.7	21.8	3	— 1.0	19	75	73	13	N 51 W
Naples.....	761.1	12.4	14.5	9.0	19.9	3	0.5	18	72	56	12	N 48 W
Cagliari.....	760.9	14.0	17.4	10.9	21.5	2	3.3	16	65	7	4	N 42 W

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	761.5	9.9	13.9	5.8	19.9	le 3	- 1.6	le 18	70	28	8	N 3 W
Florence	762.3	8.2	11.9	4.9	19.3	2	— 2.5	18	69	40	10	N 53 E
Livourne	761.9	10.3	14.6	6.2	18.2	2	0.4	17	64	68	11	N 49 E
Pesaro	762.1	7.2	10.1	4.7	19.4	2	— 0.4	15, 18	78	91	11	N 17 W
Gênes	761.3	10.3	12.7	7.5	19.0	7	1.3	30	54	186	11	N 31 E
Moncalieri	762.9	6.1	8.2	1.8	14.1	7	— 4.4	16	73	18	4	N 53 E
Milan	762.7	5.2	7.9	1.9	17.4	7	— 3.6	16	76	94?	9	N 43 W
Modène	763.1	5.5	8.6	1.8	15.5	1	— 4.2	17	75	?	7	N 65 W
Padoue	763.0	5.0	8.0	2.4	14.2	1	— 4.6	17	76	46	9	N 5 E
Udine	763.4	5.7	8.5	2.0	14.5	1	— 3.8	30	67	?	7	N 84 E
Lugano	763.1	6.0	»	»	»		»		75	130	8	N 39 E
Genève	766.1	4.4	»	»	»		»		83	52	11	N 29 E
Berne	767.0	3.2	»	»	»		»		87	72	13	S 68 E
Bâle	766.7	3.1	»	»	»		»		90	56	14	S 55 W
Zurich	766.8	2.7	»	»	»		»		86	102	16	N 47 W
Altstetten	766.4	2.9	»	»	»		»		89	140	15	S 38 W
Pola	762.1	7.8	»	»	17.6	2	— 1.2	18	70	63	9	N 80 E
Klagenfurt	»	1.1	»	»	»		»		»	69	»	»
Vienne	763.9	2.1	»	»	11.0	1	— 11.8	29	84	63	20	N 83 W
Prague	764.0	2.4	»	»	11.2	1	— 8.7	27	81	39	19	S 76 W
Munich	766.2	1.6	2.2	— 3.9	10.3	2	14.0	28	83	57	23	S 89 W
Passau	764.6	0.9	2.2	— 3.0	11.6	2	16.7	29	87	95	22	S 88 W
Bayreuth	764.8	1.1	2.4	— 3.4	8.7	9	— 12.0	28	87	75	22	N 79 W
Kaiserslautern	766.1	2.8	4.1	— 0.4	9.8	8, 22	— 11.5	29	86	85	24	N 68 W
Ostende	765.8	4.6	6.8	2.3	11.4	9	— 5.5	27	82	39	16	N 37 W
Bruxelles	766.4	3.5	5.6	1.3	11.0	8	— 8.1	27	86	46	27	S 86 W
Maeseyck	766.1	3.3	6.4	0.5	11.1	7, 8	— 9.6	27	88	56	22	N 53 W
Arlon	»	3.4	3.9	— 0.8	9.3	9	— 9.2	28	»	22	16	N 16 W
Groningue	765.2	3.6	»	»	»		»		»	58	20	N 19 W
Utrecht	766.0	3.3	»	»	11.4	8	— 5.6	26	86	43	21	N 56 W
Kew	768.1	3.9	»	»	»		»		»	»	»	N 24 W
Falmouth	769.0	7.2	»	»	»		»		»	»	»	N 24 W
Stonyhurst	768.6	4.9	»	»	»		»		»	»	»	N 46 W
Valentia	770.3	8.1	»	»	»		»		»	»	»	N 57 E
Armagh	770.5	6.1	»	»	»		»		»	»	»	N 53 W
Glasgow	768.8	5.3	»	»	»		»		»	»	»	N 68 W
Aberdeen	767.9	5.3	»	»	»		»		»	»	»	N 74 W
Cologne	766.6	4.2	»	»	11.8	8	— 8.1	27	82	61	15	N 49 W
Hanovre	764.8	2.6	»	»	9.8	9	— 7.8	27	85	45	15	N 50 W
Berlin	762.5	2.4	»	»	10.8	8	— 10.8	27	86	60	15	N 65 W
Breslau	763.2	1.3	»	»	10.3	2	— 11.9	20	87	44	15	N 86 W
Posen	762.5	1.3	»	»	9.5	9	12.0	18	87	45	17	N 71 W
Hambourg	764.5	1.9	»	»	10.1	8	— 4.6	28	86	52	20	N 47 W
Wustrow	763.9	3.2	»	»	11.2	8	— 4.1	30	86	37	11	N 20 E
Köslin	761.4	1.9	»	»	8.7	8	— 9.8	30	»	101	16	N 32 E
Skagen	763.5	3.0	4.8	0.2	11.0	9	— 6.8	30	78	50	9	N 7 W
Vestervig	764.0	2.0	3.9	— 0.5	9.3	9	— 7.5	30	89	42	17	N 5 W
Copenhague	762.8	2.4	4.5	0.7	10.0	9	— 7.6	30	83	17	14	N 25 W
Hammershus	762.8	3.5	5.2	1.7	10.2	9	— 4.3	30	79	26	19	N 16 E
Upsal	761.5	— 2.2	0.6	— 5,6	7.9	9	16.9	30	89	34	22	N 55 W

Décembre 1879.

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Paris (Saint-Maur).	772.2	— 7.8	—2.7	— 12.5	7.7	le 31	— 25.6	le 10	95	52	9	N 40 E
Amiens	768.5	— 4.9	—1.4	— 9.8	10.0	31	—21.0	9, 10	86	17	6	S 34 E
Châlons-sur-Marne.	773.1	— 8.7	—4.0	—13.7	6.7	29	—25.1	10	?	21	8	S 81 E
Commercy.....	772.5	— 8.3	—4.7	—15.8	5.2	31	—27.0	8	91	32	10	N 36 E
Ste-Honorine-du-Fay	771.8	— 1.1	2.4	— 6.4	10.7	31	—13.4	12	83	49	10	S 26 W
Saint-Mathieu	770.5	»	»	»	»		»		»	27	8	S 67 E
Le Mans.....	772.0	— 4.2	—0.3	— 9.4	10.5	31	—18.5	10	86	20	10	N 27 W
La Roche-sur-Yon.	771.3	— 1.4	3.4	— 6.6	10.9	31	—11.9	27	85	46	8	N 33 E
Poitiers.....	771.6	— 4.0	—0.4	— 7.2	9.0	31	—14.9	10	90	32	8	»
Bourges.....	772.2	— 6.2	—2.3	—11.3	6.2	4, 31	—22.0	10	?	27	8	N 12 W
Besançon.....	772.3	— 6.6?	—4.7	—11.7	5.6	30	—18.6	16	?	6	6	S 48 E
Bourg	773.1	— 7.0	—3.7	—11.7	7.0	31	—17.5	9	96?	22	8	N 49 W
Clermont-Ferrand..	772.2	— 5.0	0.7	—13.1	14.6	4	—23.0	10	82	17	8	N 43 W
St-Martin-de-Hinx .	770.3	0.8	6.6	— 3.6	17.3	4	— 8.2	11	82	17	7	N 69 E
Toulouse.....	770.6	0.6	3.8	— 4.0	14.0	4	—10.2	10	81	1	3	N 66 W
Foix	770.6	2.2	5.1	— 5.2	18.6	4	—11.7	11	79	11	4	S 53 W
Perpignan	768.9	5.2	8.7	2.0	20.7	4	— 2.5	12	56	1	1	N 52 W
Gap	771.6	0.0	»	—10.3	»		—18.0	15	71	34	3	S 57 E
Avignon.....	769.7	— 0.5	4.7	— 4.7	14.5	4	— 8.6	10	70	5	2	N 3 E
Marseille	767.2	3.5	9.6	— 1.8	16.3	4	—10.4	11	63	0	2	N 5 W
Nice	764.7	4.7	11.9	— 0.9	16.0	19, 21, 29	— 7.4	15?	»	40	3	»
Ajaccio.....	766.9	7.7	»	»	»		»		69	13	1	N 6 W
Nemours	766.9	11.8	18.7	2.5	27.6	4	0.0		77	10	5	N 84 E
Alger (Caxine)	766.5	12.0	15.8	9.5	24.8	4	5.2	15	85	187	12	N 7 W
La Calle	766.2	10.7	20.0	5.8	27.5	5	0.3	10, 11, 12	77	230	20	S 83 W
Sidi-bel-Abbès	767.8	9.0	14.1	— 0.3	24.7	3	— 6.2	22	(79)	42	6	S 24 W
Orléansville.....	767.2	8.9	14.1	3.2	25.5	4	— 1.6	30	77	70	12	N 27 W
Sétif	768.5	8.2	6.7	— 2.0	17.6	4, 5, 6	— 6.9	29	86	62	14	N 42 W
Laghouat	768.5	9.6	12.1	— 0.8	24.2	5	— 6.4	26	46	4	1	N 33 W
Biskra.....	766.9	10.1	»	3.4	»		0.2	26, 29, 30	76	0	4	N 32 W
Santiago.....	768.1	7.7	»	»	15.3		— 1.9		»	56	6	N 55 E
Bilbao.....	769.5	5.3	»	»	17.6		— 7.0		»	50	12	S 24 E
Barcelone.....	769.4	6.1	»	»	16.8		— 1.0		»	9	4	N 45 W
Palma.....	767.0	9.7	»	»	21.0		— 2.0		»	62	13	N 10 W
Burgos.....	768.9	4.5	»	»	11.0		—10.0		»	7	1	N 65 E
Madrid.....	770.2	5.9	»	»	12.3		— 5.2		»	51	7	N 46 E
Jaen	768.0	10.0	»	»	16.0		— 1.8		»	86	7	N 34 E
Murcie	768.2	9.5	»	»	24.0		— 2.8		»	43	11	S 80 W
San-Fernando	766.6	11.7	16.3	7.6	20.0	3	3.4	2	74	92	7	N 74 E
Porto	»	»	»	»	»		»		»	35	4	»
Coïmbre.....	767.4	8.5	11.6	4.5	17.3	3	— 0.1	19	65	50	6	S 82 E
Lisbonne	767.9	8.4	11.7	5.1	18.0	3	2.5	15, 19	70	42	6	N 26 E
Campo-Maïor.....	767.6	7.8	12.2	2.9	18.4	2	0.2	14, 15	69	41	6	N 44 E
Palerme	765.3	10.0	12.5	6.8	23.0	5	1.4	9	63	116	15	S 82 W
Syracuse	765.5	10.1	13.2	6.4	19.6	5	2.1	11	67	124	12	N 59 W
Cosenza	766.0	7.5	9.2	3.1	20.2	5	— 4.0	11	77	136	14	S 29 E
Lecce.....	765.3	8.1	10.4	4.8	18.2	5	— 1.1	29	69	40	11	N 23 W
Foggia	766.3	5.0	8.1	1.5	16.8	4	— 3.6	10	77	?	9	N 50 W
Naples	766.0	7.4	9.3	4.3	15.8	4, 5	— 2.2	10	59	18	9	N 37 E
Cagliari.....	764.9	8.1	12.4	4.9	20.5	5	0.4	12	68	57	12	N 35 W

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Moyenne des maxima.	Moyenne des minima.	Maximum absolu.		Minimum absolu.		HUMIDITÉ relative moyenne.	PLUIE. Haut. en millim.	Nombre de jours.	VENT. Direction moyenne.
	mm	°	°	°	°		°					°
Rome	766.3	4.5	9.2	0.5	16.0	le 5	— 3.6	le 12	61	29	5	N 4 E
Florence	768.1	2.0	5.7	— 1.3	14.0	5	— 7.0	12	64	24	8	N 47 E
Livourne	767.6	4.1	9.1	— 0.5	15.8	5	— 5.4	10	53	10	3	N 52 E
Pesaro	768.6	— 0.4	2.9	— 3.1	11.5	5	— 9.9	12	74	?	8	S 73 W
Gênes	767.4	4.9	8.1	1.9	15.4	23	— 4.8	10	45	72	4	N 27 E
Moncalieri	770.4	— 2.8	—0.1	— 8.2	5.6	5	—14.3	10	81	18	3	N 62 E
Milan	769.9	— 2.9	0.3	— 6.6	3.2	23	—12.0	10	83	?	5	N 64 W
Modène	770.2	— 3.8	—0.4	— 7.6	4.9	6	—14.6	3	69	?	4	S 87 W
Padoue	769.7	— 3.2	0.5	— 6.5	5.8	23	—13.4	3	77	15	4	N 5 W
Udine	769.7	— 0.7	2.4	— 4.7	8.4	25	—11.0	8	64	33	5	N 45 E
Lugano	769.8	— 0.9	»	»	»		»		88	8	3	N 12 E
Genève	773.3	— 4.0	»	»	»		»		89	36	6	S 71 E
Berne	774.1	— 6.8	»	»	»		»		84	25	10	N 76 W
Bâle	772.9	— 7.9	»	»	»		»		»	19	9	S 15 W
Zurich	773.6	— 6.3	»	»	»		»		91	62	12	N 77 W
Altstetten	773.9	— 6.8	»	»	»		»		96	38	9	S 45 W
Pola	768.1	2.1	»	»	12.5	23	— 5.6	3	68	51	4	N 59 E
Klagenfurt	»	—11.8	»	»	»		»		»	36	»	»
Vienne	772.1	— 6.2	»	»	8.0	29	—20.2	9	88	26	12	N 49 W
Prague	773.1	— 7.8	»	»	4.4	30	—20.4	10	84	17	6	S 77 W
Munich	774.0	— 8.3	—7.3	—14.2	6.1	29	—25.3	16	86	40	16	S 87 W
Passau	773.2	—11.0	—7.5	—16.5	5.0	31	—27.5	10	93	45	14	W
Bayreuth	773.4	—10.4	—6.6	—16.0	3.8	29	—25.6	16	90	50	13	N 5 E
Kaiserslautern	773.1	— 8.7	—4.5	—13.5	4.2	31	—23.7	8	88	41	11	S 10 W
Ostende	770.8	— 3.4	0.6	— 7.0	7.8	31	—16.8	9	85	?	?	S 29 E
Bruxelles	771.2	— 4.7	—1.5	— 7.9	9.2	31	—16.8	9	87	36	10	S 2 E
Maeseyck	771.6	— 4.6	0.5	— 9.0	9.3	31	—17.7	9	87	35	10	S 28 E
Arlon	»	— 5.4	—3.7	—10.5	5.8	31	—18.7	20	»	64	9	N 16 E
Groningue	770.5	— 2.6	»	»	»		»		»	17	11	S 20 W
Utrecht	771.0	— 3.6	»	»	7.1	31	—17.5	9	89	34	13	S 4 E
Kew	770.8	0.5	»	»	»		»		»	»	»	S 64 W
Falmouth	770.3	5.9	»	»	»		»		»	»	»	S 2 E
Stonyhurst	769.2	1.4	»	»	»		»		»	»	»	N 72 W
Valentia	767.3	7.0	»	»	»		»		»	»	»	S 24 E
Armagh	767.8	2.6	»	»	»		»		»	»	»	S 14 W
Glasgow	766.6	2.7	»	»	»		»		»	»	»	S 4 E
Aberdeen	765.5	2.0	»	»	»		»		»	»	»	S 47 W
Cologne	772.5	— 4.2	»	»	8.0	31	—15.2	8, 9	80	34	9	S 16 E
Hanovre	771.0	— 3.4	»	»	7.0	29	—16.0	9	92	32	7	S 11 W
Berlin	770.4	— 4.2	»	»	4.5	30	—18.8	9	87	27	9	S 30 W
Breslau	769.7	— 7.0	»	»	4.4	30	—26.1	9	87	23	9	S 69 W
Posen	770.8	— 6.1	»	»	3.1	30	—25.5	9	81	21	9	N 86 W
Hambourg	770.9	— 3.9	»	»	5.0	29	—19.2	4	91	40	13	S 31 W
Wustrow	770.5	— 2.2	»	»	3.8	29	—10.6	5	95	1	2	S 39 W
Köslin	768.9	— 5.3	»	»	2.4	25	—21.1	1	»	31	9	S 35 W
Skagen	766.7	0.5	1.5	— 2.6	6.1	30	—12.0	4	85	14	7	S 76 W
Vestervig	767.6	— 1.2	0.7	— 4.1	5.6	29	—13.1	5	95	17	12	S 9 W
Copenhague	768.5	— 1.8	0.0	— 4.4	5.2	30	—11.8	4	91	9	8	S 88 W
Hammershus	768.9	— 0.3	0.8	— 2.3	3.8	30	— 8.3	4	84	13	13	S 74 W
Upsal	762.9	— 4.9	—1.8	— 8.5	4.5	17	—26.1	3	92	15	25	S 61 W

Résumé de l'année 1879.

	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Maximum absolu.	Minimum absolu.	HUMIDITÉ relative moyenne.	PLUIE. Hauteur en millim.	Nombre de jours.
	mm	°	°	°			
Paris (Saint-Maur).	762.17	8.40	31.9 le 3 août	— 25.6 le 10 décembre	84.2	640	185
Amiens.....	761.60	9.12	31.5 le 3 août	—21.0 les 9, 10 déc.	73.9	691	139
Châlons-sur-Marne.	762.70	8.77	33.0 le 3 août	—25.1 le 10 décembre	»	691	152
Commercy.....	762.51	8.65	34.0 le 21 août	—27.0 le 8 décembre	86.5	921	189
Ste-Honorine-du-Fay	762.25	8.93	28.0 le 29 juillet	—13.4 le 12 décembre	82.0	632	221
Saint-Mathieu.....	761.50	»	»	»	»	1093	185
Le Mans.....	762.55	9.30	33.0 le 2 août	—18.5 le 10 décembre	82.8	685	180
La Roche-sur-Yon.	763.04	10.10	31.1 le 29 juillet	—11.9 le 27 décembre	84.3	704	163
Poitiers.....	762.55	9.90	34.5 le 2 août	—14.9 le 10 décembre	81.2	680	189
Bourges.....	762.09	10.12	31.0 le 2 août	—22.0 le 10 décembre	85.3	809	165
Besançon.....	762.83	10.25	32.9 le 3 août	—18.6 le 16 décembre	»	1429	172
Bourg.....	762.92	10.37	34.0 le 1er août	—17.5 le 9 décembre	83.1	1146	141
Clermont-Ferrand..	762.30	11.15	35.0 le 3 août	—23.0 le 10 décembre	73.4	674	157
St-Martin-de-Hinx.	762.76	12.10	37.0 le 11 août	— 8.2 le 11 décembre	81.7	1647	187
Toulouse.....	762.57	12.47	33.9 le 20 août	—10.2 le 10 décembre	81.3	921	145
Foix.....	762.89	12.88	35.7 les 20, 28 août	—11.7 le 11 décembre	77.4	1231	152
Perpignan.....	761.97	14.40	32.6 le 2 sept.	— 2.5 le 12 décembre	64.6	619	90
Gap.....	761.97	12.79	31.6 le 4 août	—18.0 le 15 décembre	71.5	770	80
Avignon.....	761.65	12.91	34.8 les 3, 4 août	— 8.6 le 10 décembre	69.0	743	79
Marseille.....	760.11	13.74	32.3 le 26 août	—10.4 le 11 décembre	59.2	708	90
Nice.....	»	»	33.0 le 3 août	— 7.4 le 15 décembre	»	»	»
Ajaccio.....	760.83	15.97	»	»	75.1	?	70
Nemours.....	762.76	17.61	35.4 le 9 juillet	0.0 en décembre	77.9	228	54
Alger (Caxine)....	761.18	17.99	41.0 le 28 juin	4.2 le 26 février	82.4	479	84
La Calle.....	761.78	18.10	42.0 le 8 sept.	0.3 les 10, 11, 12 déc.	76.7	933	142
Sidi-bel-Abbès....	762.65	17.95	42.0 le 27 juin	— 6.2 le 22 décembre	66.5	260	60
Orléansville.....	760.92	19.63	»	»	57.5	256	92
Sétif.....	762.25	19.35	39.2 les 27, 28 juin	— 6.9 le 29 décembre	56.4	288	99
Laghouat.....	762.02	22.20	»	— 6.4 le 26 décembre	49.3	46	24
Biskra.....	761.17	21.39	47.6 le 26 juin	0.2 les 26, 29, 30 déc.	51.6	56	44
Santiago.....	762.64	13.49	»	»	»	1902	185
Bilbao.....	763.18	14.20	»	»	»	1345	195
Barcelone.....	762.42	15.22	»	»	»	592	84
Palma.....	761.62	17.65	»	»	»	388	77
Burgos.....	761.85	14.52	»	»	»	538	105
Madrid.....	762.68	17.14	»	»	»	392	95
Jaen.....	762.89	19.30	»	»	»	830	98
Murcie.....	761.98	18.25	»	»	»	205	49
San-Fernando.....	763.35	17.05	36.1 le 10 août	1.5 le 27 février	74.5	834	103
Porto.....	»	»	»	»	»	915	133
Coïmbre.....	762.94	14.87	31.8 le 3 sept.	— 0.1 le 19 décembre	73.5	1017	157
Lisbonne.....	763.76	15.24	30.0 le 24 juillet	2.5 les 15, 19 déc.	69.5	748	133
Campo-Maïor.....	762.48	16.43	39.2 le 28 juillet	— 0.2 le 29 janvier	61.0	594	91
Palerme.....	761.17	17.62	35.5 le 31 mai	1.4 le 9 décembre	61	554	119
Syracuse.....	761.37	17.68	34.6 le 8 août	2.1 le 11 décembre	66	532	83
Cosenza.....	761.03	17.92	37.8 le 2 juillet	— 4.0 le 11 décembre	72	1438	146
Lecce.....	761.04	16.82	35.8 le 4 août	— 1.1 le 29 décembre	64	562	128
Foggia.....	760.14	16.01	38.7 le 2 juillet	— 3.6 le 20 décembre	61	381?	95
Naples.....	760.72	16.41	34.2 le 3 août	— 2.2 le 10 décembre	69	651	118
Cagliari.....	760.50	16.82	36.2 le 11 août	0.4 le 12 décembre	64	419	90

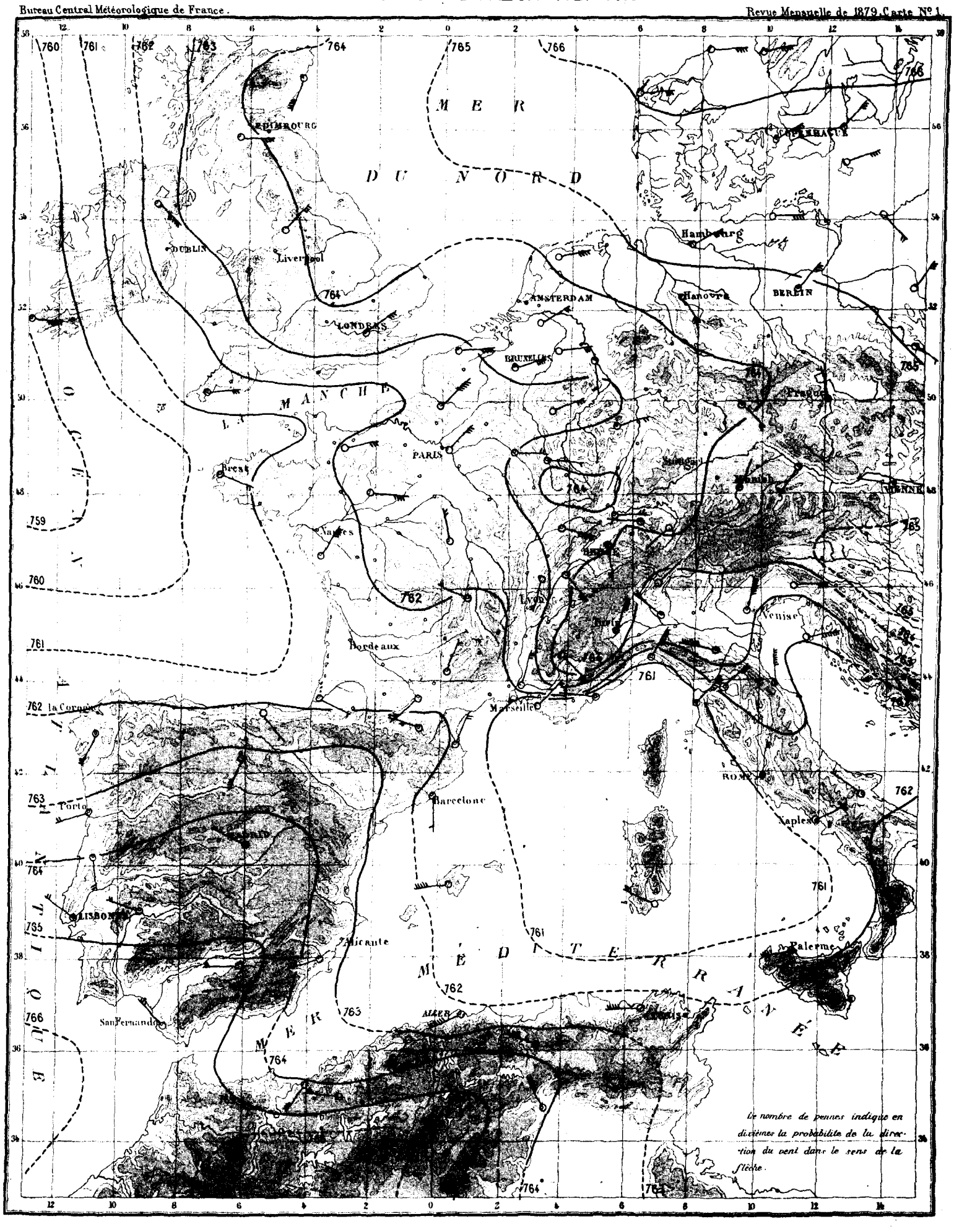
	PRESSION moyenne au niveau de la mer et à 45°.	TEMPÉRATURE. Moyenne au niveau de la mer.	Maximum absolu.	Minimum absolu.	HUMIDITÉ relative moyenne.	PLUIE. Hauteur en millim.	Nombre de jours.
	mm	°	°	°			
Rome	760.78	15.24	35.3 le 3 août	— 3.6 le 12 décembre	66	778	118
Florence	760.93	14.82	38.3 le 3 août	— 7.0 le 12 décembre	63	712	122
Livourne	760.46	15.19	34.6 le 30 juin	— 5.4 le 10 décembre	66	745	98
Pesaro	760.68	13.18	34.5 le 2 juillet	— 9.9 le 12 décembre	72	?	88
Gênes	760.13	14.80	34.0 le 3 août	— 4.8 le 10 décembre	63	1303	122
Moncalieri	760.88	12.47	35.0 le 3 août	—14.3 le 10 décembre	70	965	83
Milan	760.81	12.78	35.4 le 2 août	—12.0 le 10 décembre	69	993?	113
Modène	761.20	12.79	36.0 le 6 août	—14.6 le 3 décembre	65	?	114
Padoue	761.09	12.32	33.4 le 2 août	—13.4 le 3 décembre	71	854	123
Udine	761.55	12.97	36.7 le 2 août	—11.0 le 8 décembre	67	1561	139
Lugano	761.17	12.10	»	»	79.1	1936	135
Genève	762.78	10.45	»	»	78.4	806	142
Berne	763.13	9.85	»	»	80.8	939	187
Bâle	762.98	9.55	»	»	81.9	683	160
Zurich	763.19	9.60	»	»	82.5	1234	197
Altstetten	763.08	9.82	»	»	80.9	1377	170
Pola	760.56	13.77	34.4 les 29 juin, 3 août	— 5.6 le 3 décembre	72	852	99
Klagenfurt	»	»	»	»	»	»	»
Vienne	761.61	9.26	31.7 le 2 juillet	—20.2 le 9 décembre	77	860	167
Prague	761.92	8.95	29.8 le 4 août	—20.4 le 10 décembre	74	483	151
Passau	762.07	7.99	30.7 les 3, 4 août	—27.5 le 10 décembre	79.7	777	209
Munich	762.80	8.87	30.9 le 3 août	—25.3 le 16 décembre	76.0	865	216
Bayreuth	762.14	7.45	30.6 le 3 août	—25.6 le 16 décembre	78.5	757	214
Kaiserslautern	762.39	8.01	32.3 le 3 août	—23.7 le 8 décembre	79.7	758	212
Ostende	760.78	8.09	28.5 le 3 août	—16.8 le 9 décembre	80	?	?
Bruxelles	761.37	8.34	32.4 le 3 août	—16.8 le 9 décembre	81	702	217
Maeseyck	761.78	8.04	32.4 le 3 août	—17.7 le 9 décembre	82	727	204
Arlon	»	8.62	31.8 le 3 août	—18.7 le 20 décembre	»	1014	168
Groningue	761.26	7.40	»	»	»	607	200
Utrecht	761.60	7.70	30.8 le 3 août	—17.5 le 9 décembre	82	697	219
Kew	761.20	8.10	»	»	»	»	»
Falmouth	761.20	9.79	»	»	»	»	»
Stonyhurst	760.47	7.55	»	»	»	»	»
Valentia	760.31	9.61	»	»	»	»	»
Armagh	760.29	7.78	»	»	»	»	»
Glasgow	759.52	7.13	»	»	»	»	»
Aberdeen	759.73	6.54	»	»	»	»	»
Cologne	762.63	9.10	32.0 le 3 août	—15.2 les 8, 9 déc.	78	719	170
Hanovre	761.84	7.68	29.4 le 28 juin	—16.5 le 12 janvier	84	594	179
Berlin	761.45	8.42	31.3 le 4 août	—18.8 le 9 décembre	76	572	173
Breslau	761.70	8.03	31.9 le 6 août	—26.1 le 9 décembre	79	536	135
Posen	761.76	7.50	29.0 le 2 juillet	—25.5 le 9 décembre	79	432	175
Hambourg	761.46	6.91	26.9 le 28 juin	—19.2 le 4 décembre	82	813	216
Wustrow	761.87	6.92	27.5 le 21 août	—19.0 le 12 janvier	87	385	111
Köslin	759.71	6.10	27.1 le 22 août	—21.3 le 2 février	»	660	121
Skagen	760.03	6.40	25.6 le 12 juillet	—12.7 le 18 janvier	80	596	131
Vestervig	760.10	5.66	22.8 le 31 juillet	—13.1 le 5 décembre	88	758	144
Copenhague	760.49	6.30	23.8 le 23 août	—12.5 le 20 décembre	82	520	173
Hammershus	761.12	6.60	27.0 le 23 août	— 9.2 le 3 février	82	507	162
Upsal	759.34	4.09	27.0 le 18 juin	—29.0 le 20 février	83	484	251

PLANCHES.

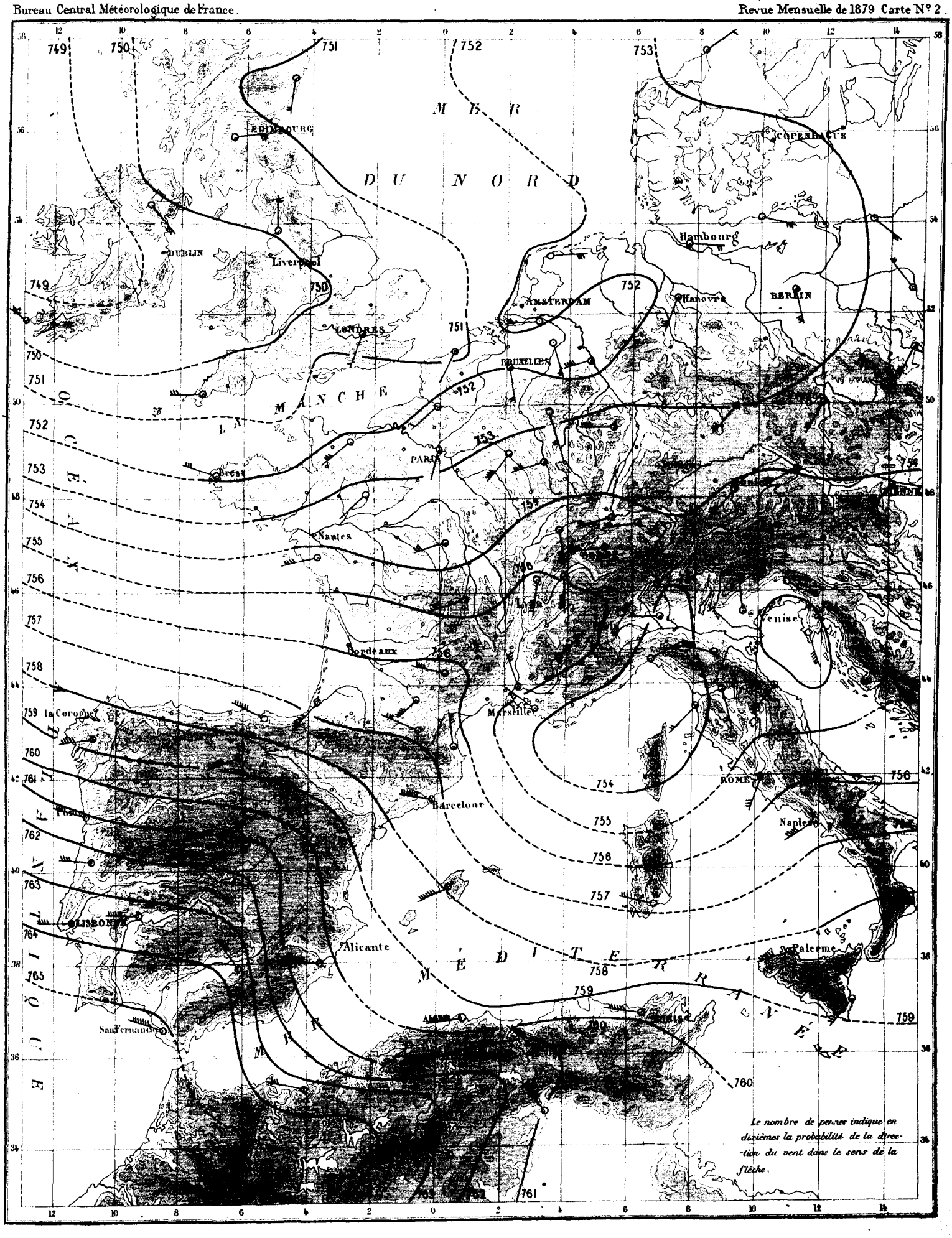
PRESSION ET VENT — JANVIER 1879

Bureau Central Météorologique de France.

Revue Mensuelle de 1879, Carte N° 1.



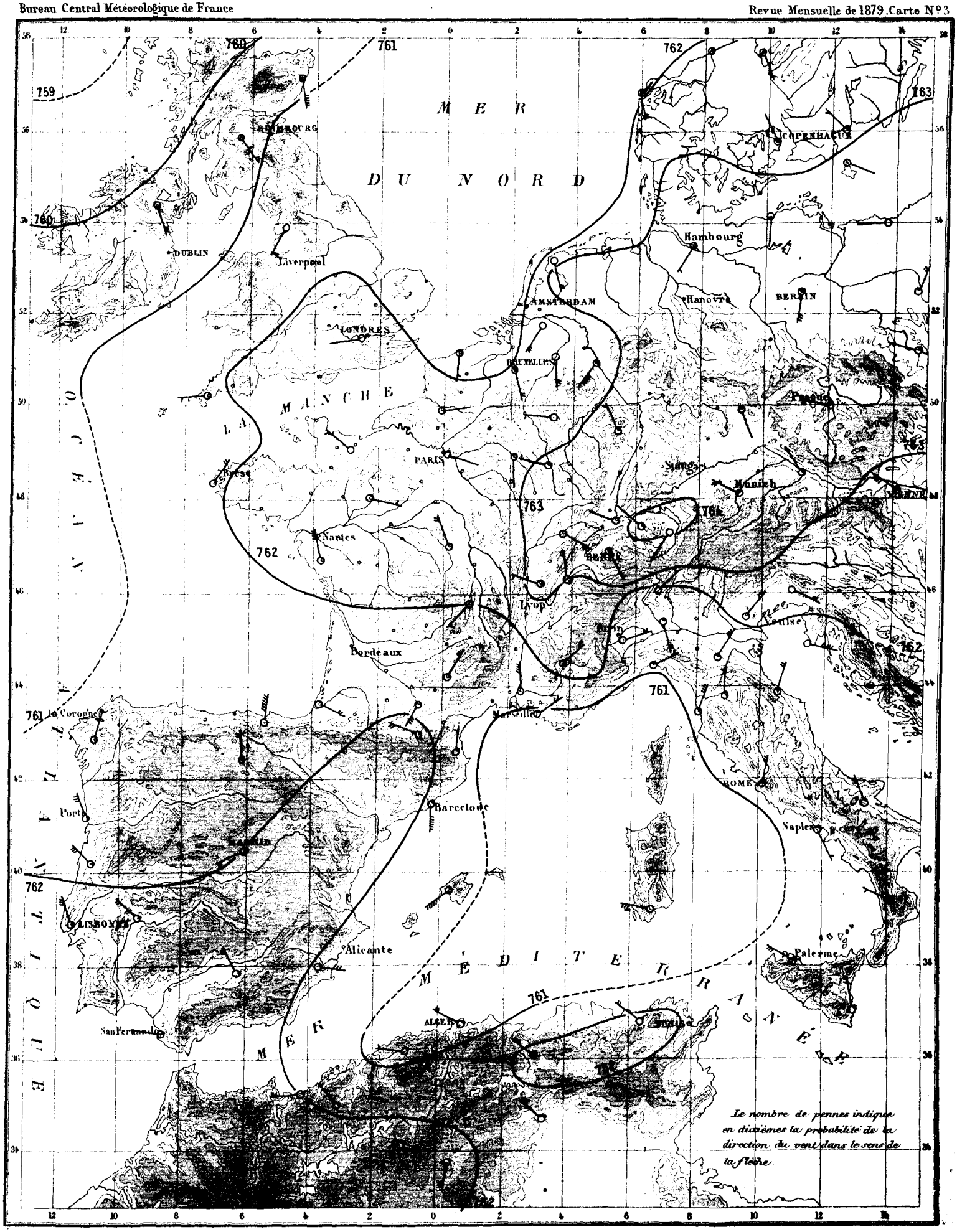
PRESSION ET VENT — FÉVRIER 1879



PRESSION ET VENT_MARS 1879

Bureau Central Météorologique de France

Revue Mensuelle de 1879. Carte N°3

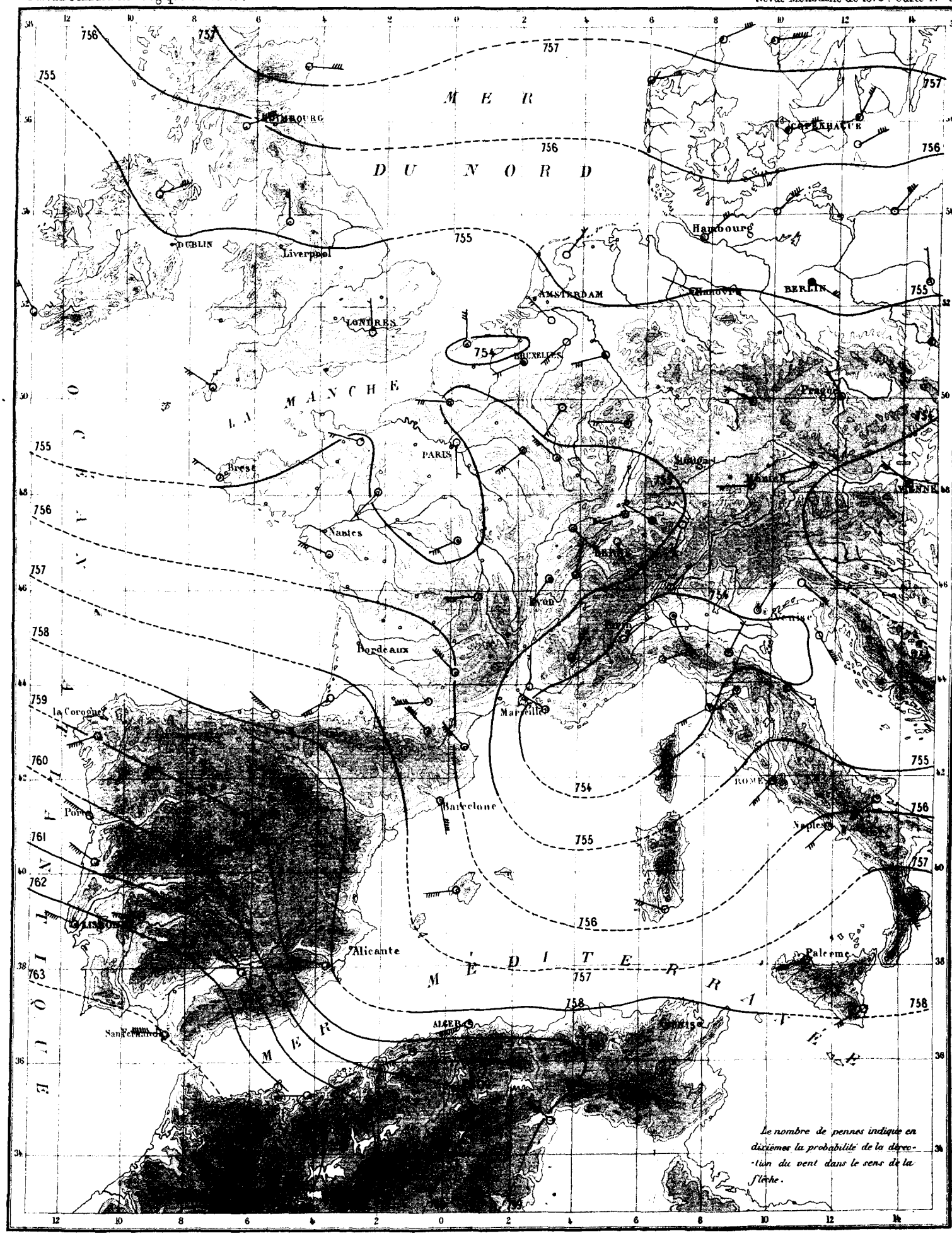


Le nombre de pennes indique en dixièmes la probabilité de la direction du vent dans le sens de la flèche

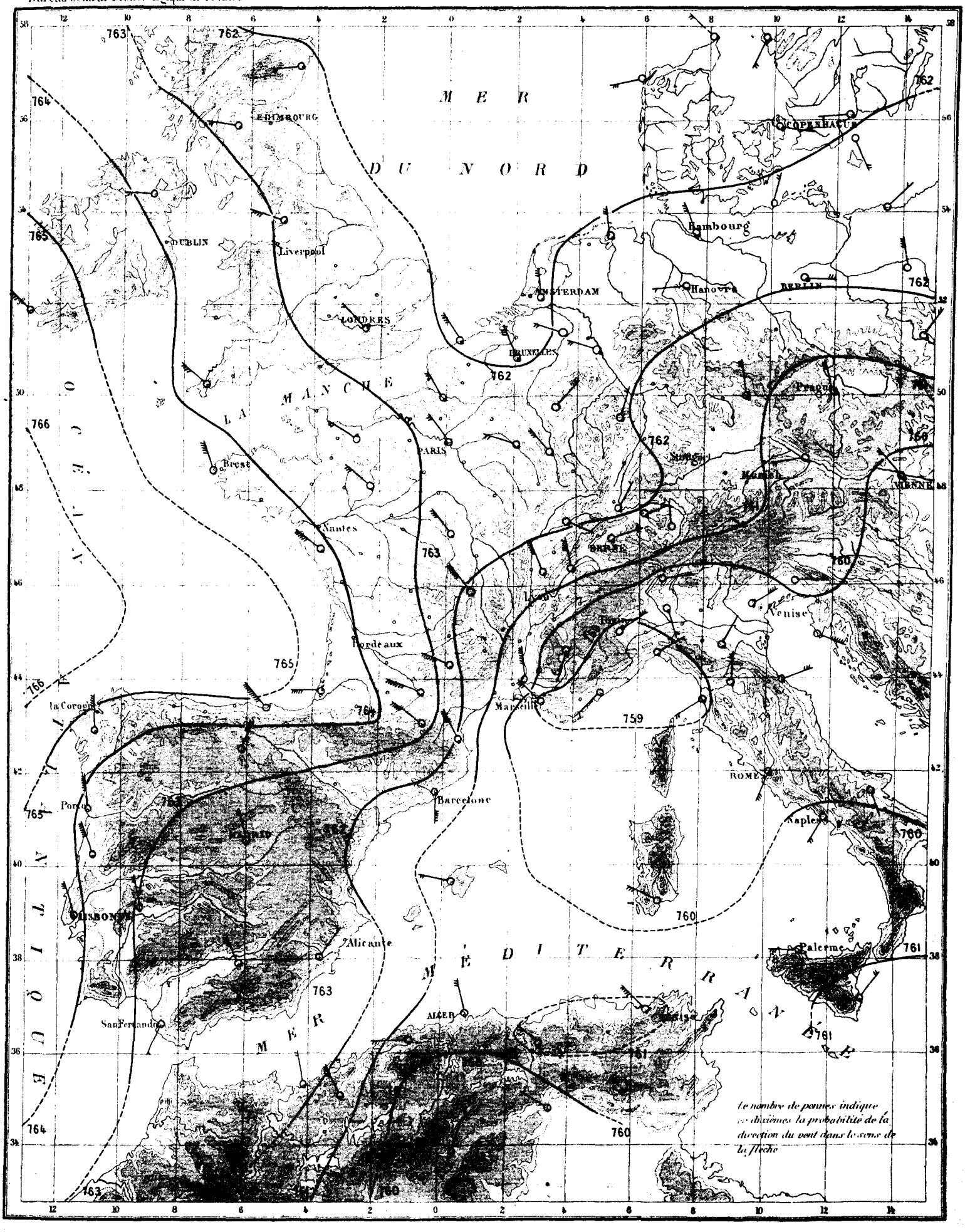
PRESSION ET VENT_AVRIL 1879

Bureau Central Météorologique de France.

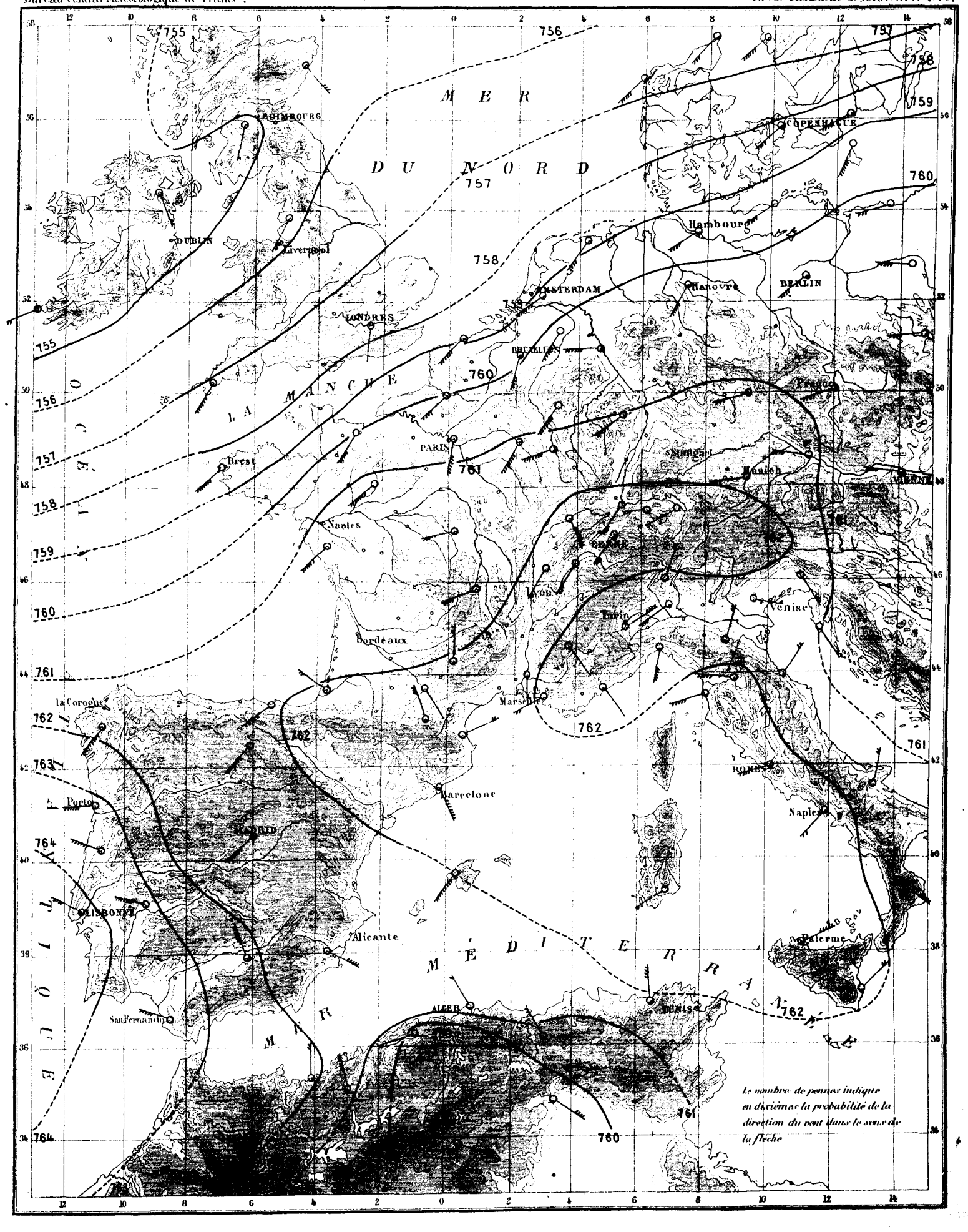
Revue Mensuelle de 1879. Carte N° 4.



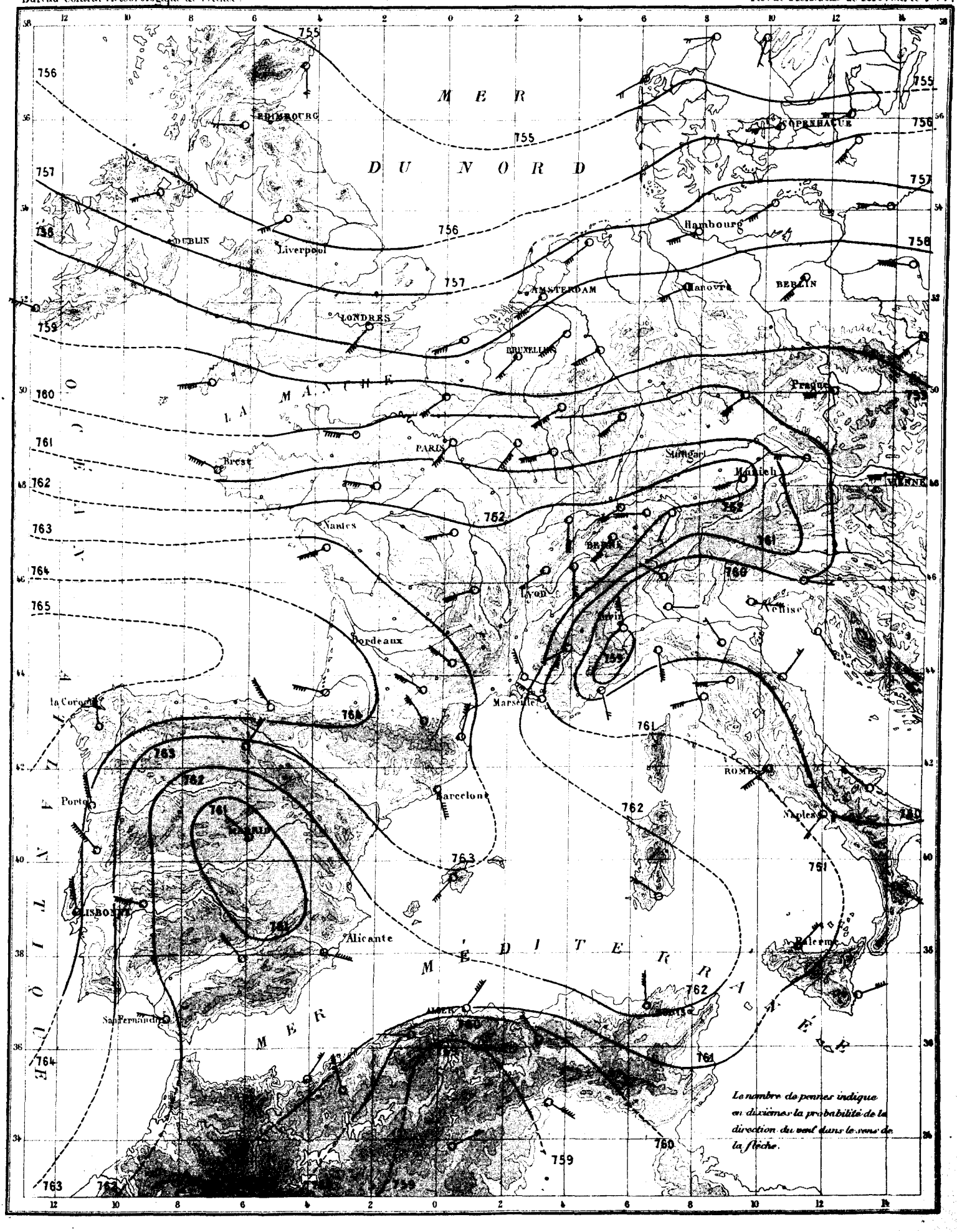
PRESSION ET VENT _ MAI 1879



PRESSION ET VENT — JUIN 1879



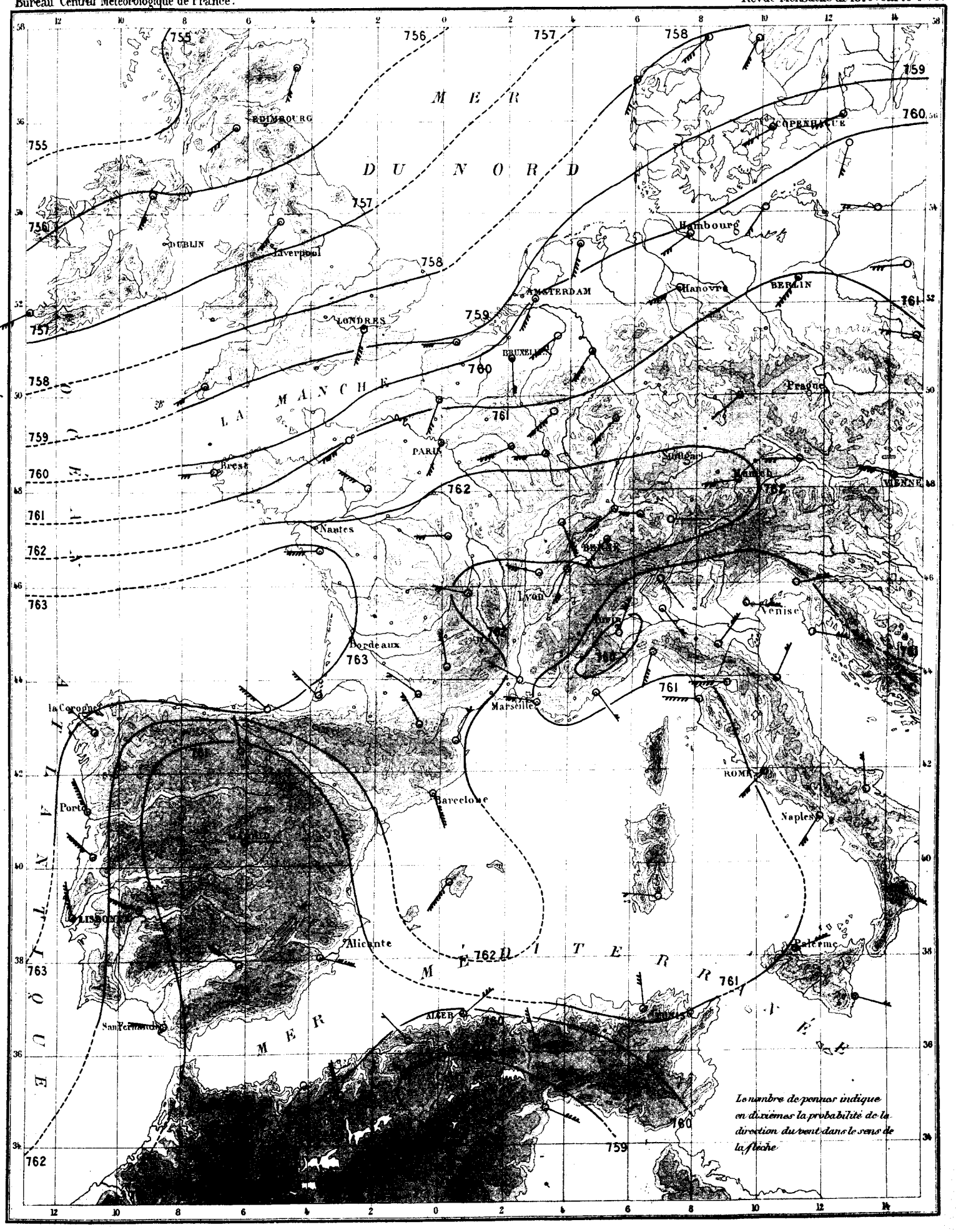
PRESSION ET VENT — JUILLET 1879



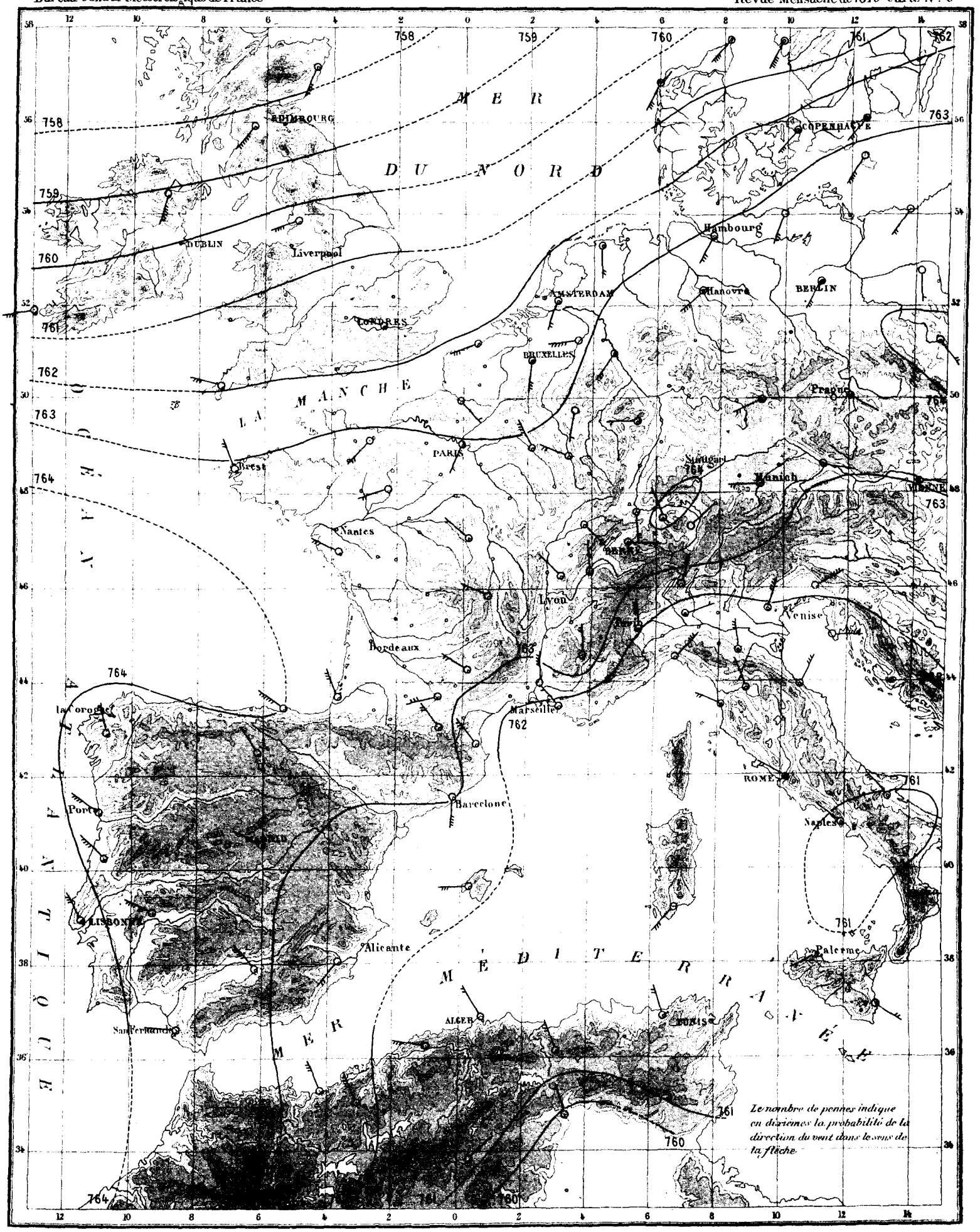
PRESSION ET VENT_AOÛT 1879

Bureau Central Météorologique de France.

Revue Mensuelle de 1879. Carte N°8.



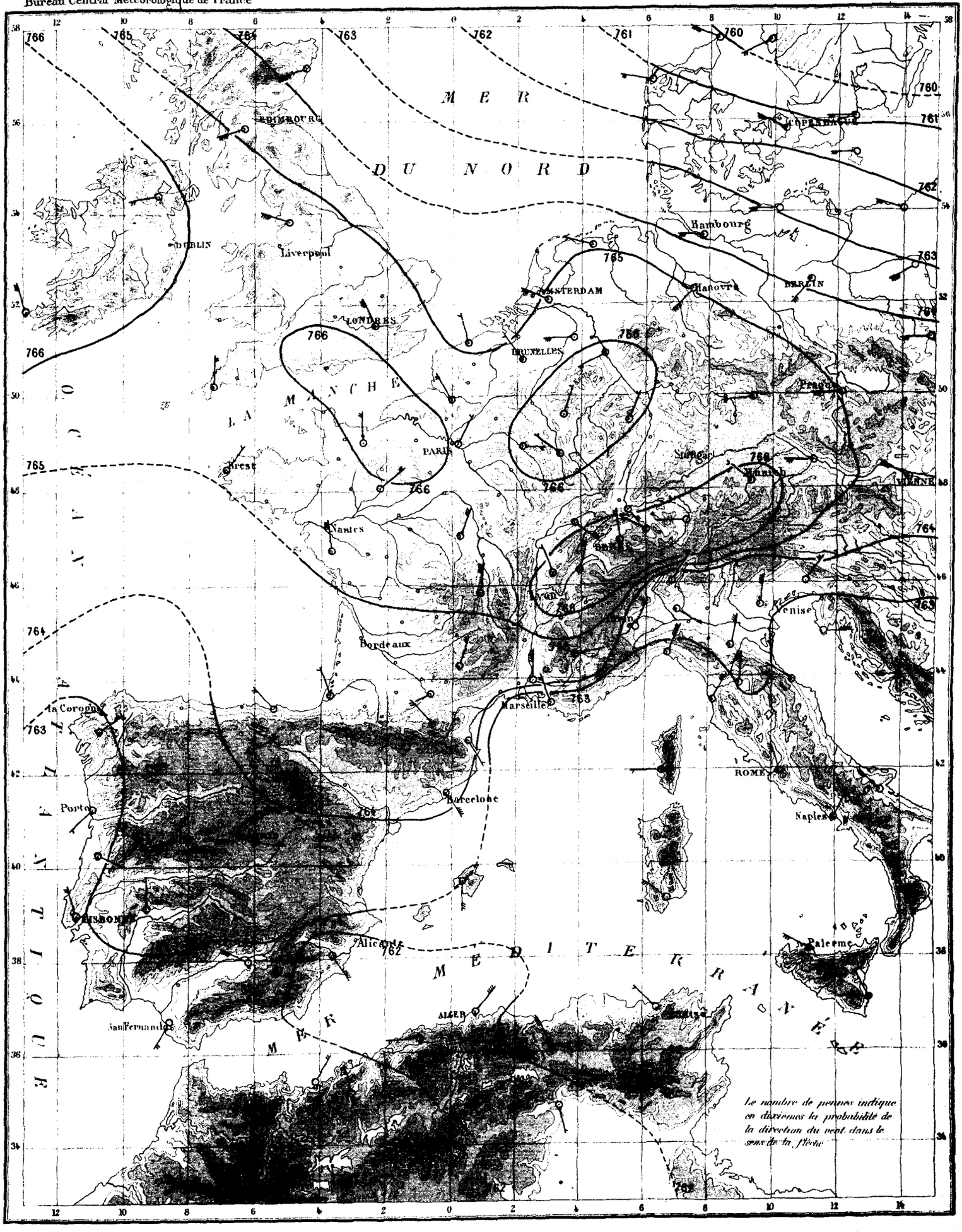
PRESSION ET VENT — SEPTEMBRE 1879



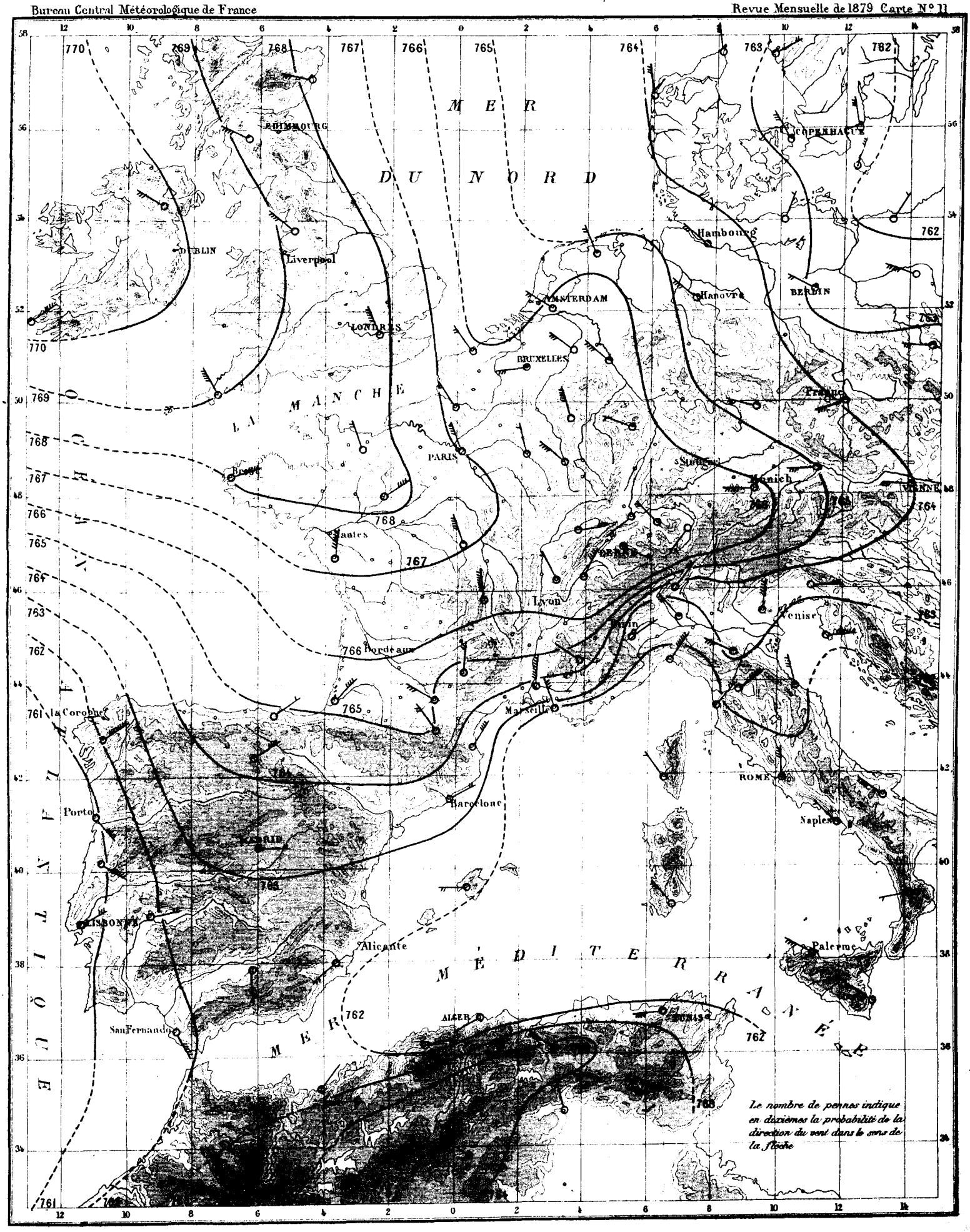
PRESSION ET VENT — OCTOBRE 1879

Bureau Central Météorologique de France

Revue Mensuelle de 1879 Carte N° 10



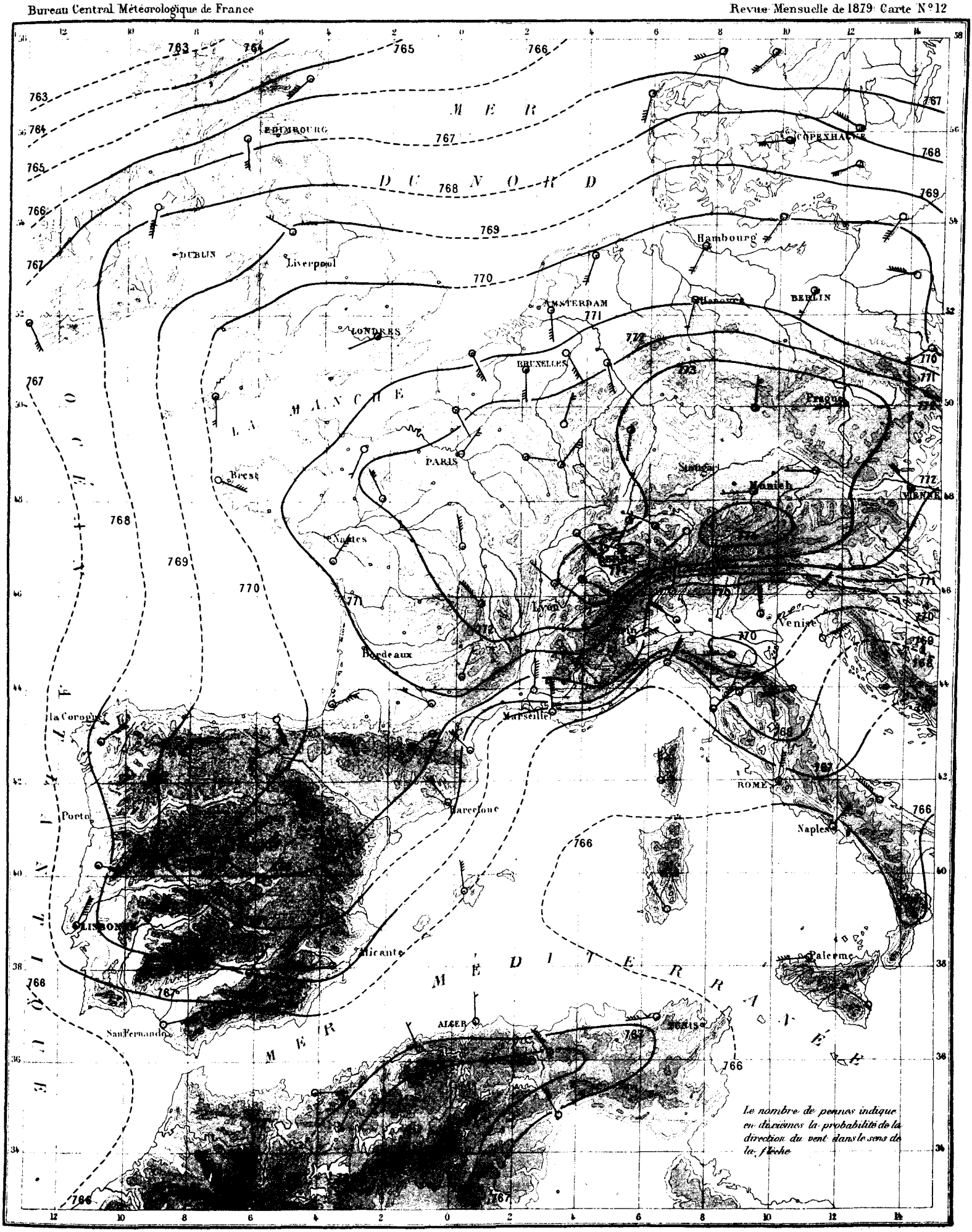
PRESSION ET VENT — NOVEMBRE 1879



PRESSION ET VENT — DÉCEMBRE 1879

Bureau Central Météorologique de France

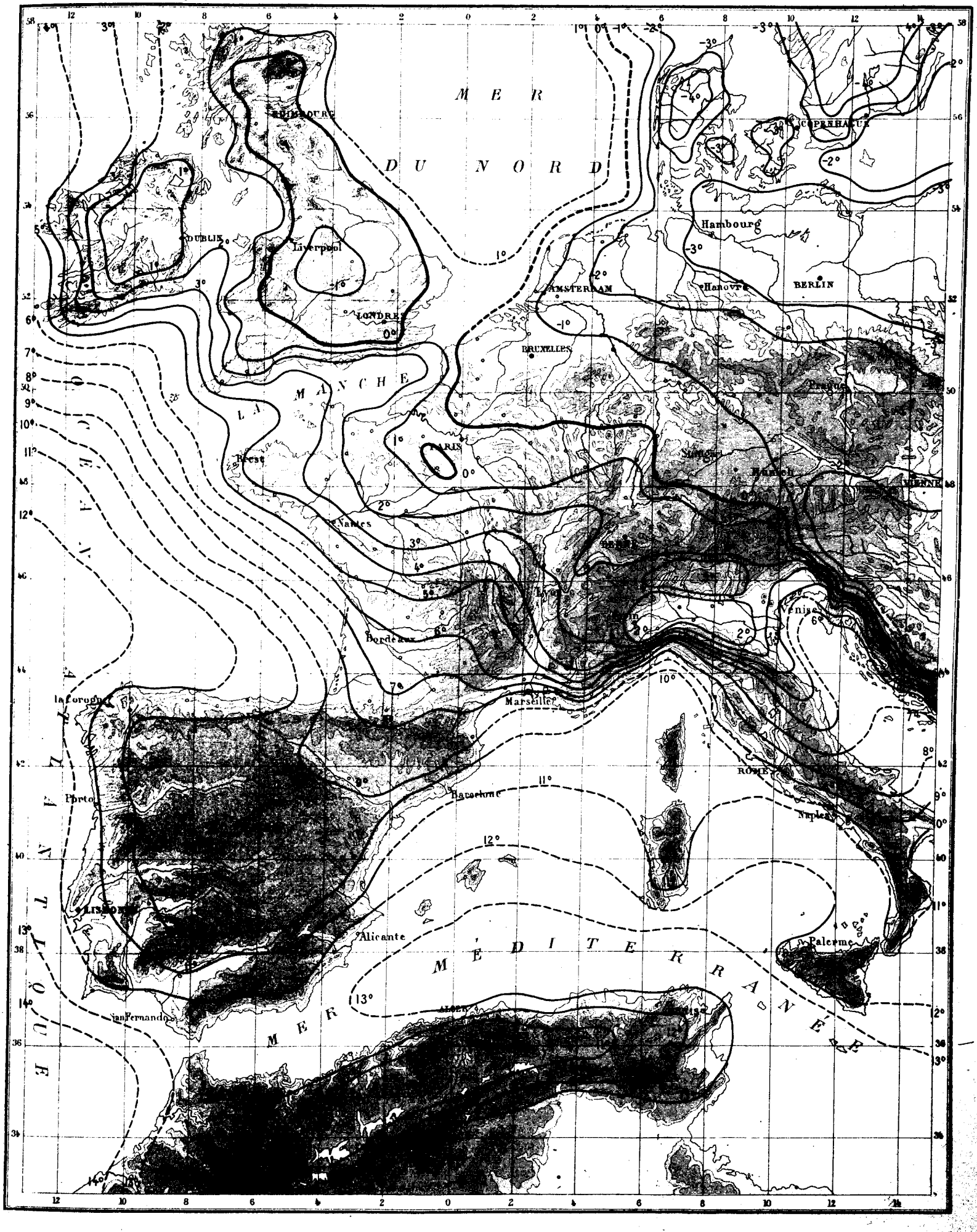
Revue Mensuelle de 1879 Carte N° 12



TEMPÉRATURE MOYENNE-JANVIER 1879

Bureau Central Météorologique de France

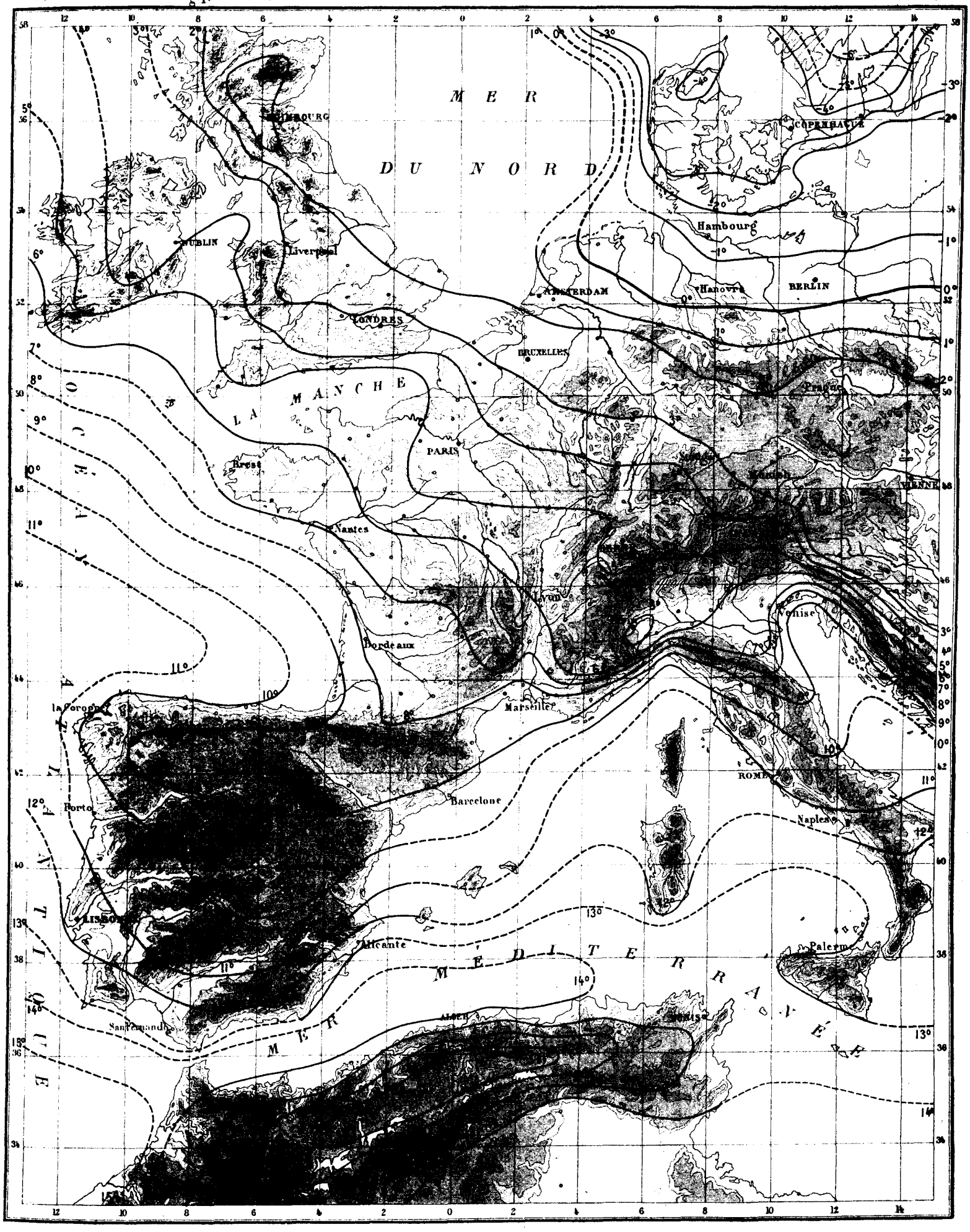
Revue Mensuelle de 1879 Carte N° 13



TEMPÉRATURE MOYENNE-FÉVRIER 1879

Bureau Central Météorologique de France

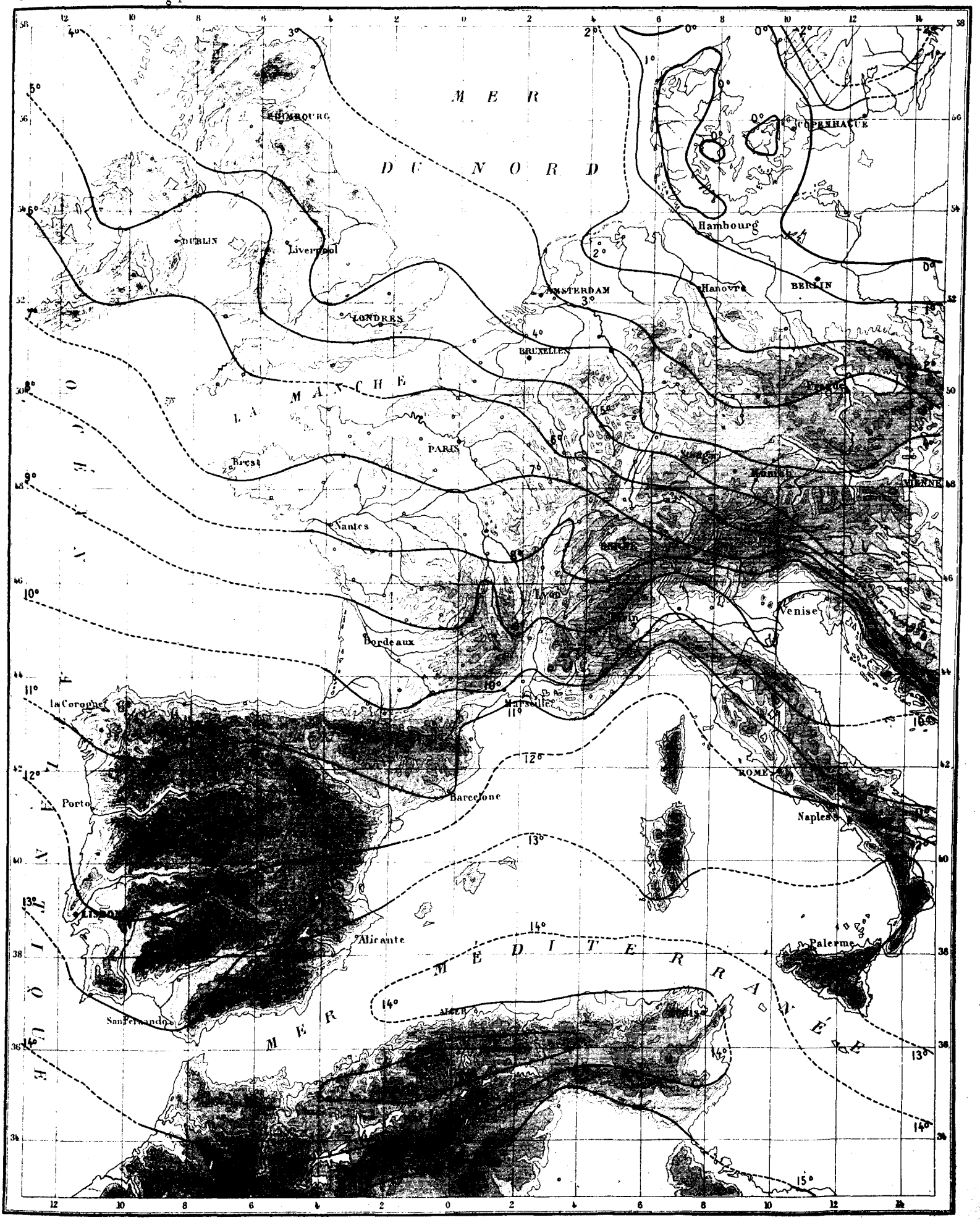
Revue Mensuelle de 1879_Carte N° 14



TEMPÉRATURE MOYENNE_MARS 1879

Bureau Central Météorologique de France

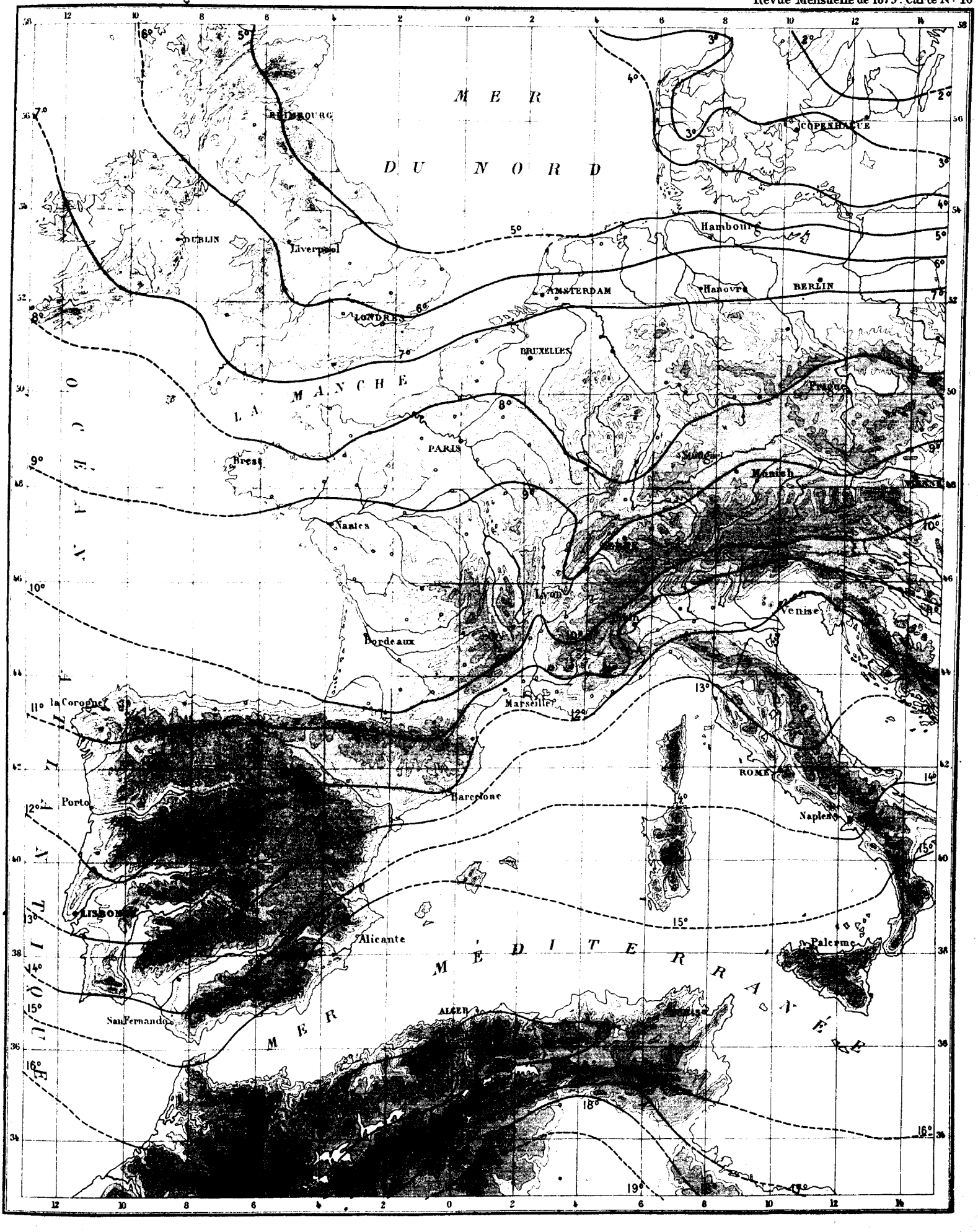
Revue Mensuelle de 1879. Carte N° 15



TEMPÉRATURE MOYENNE-AVRIL 1879

Bureau Central Météorologique de France

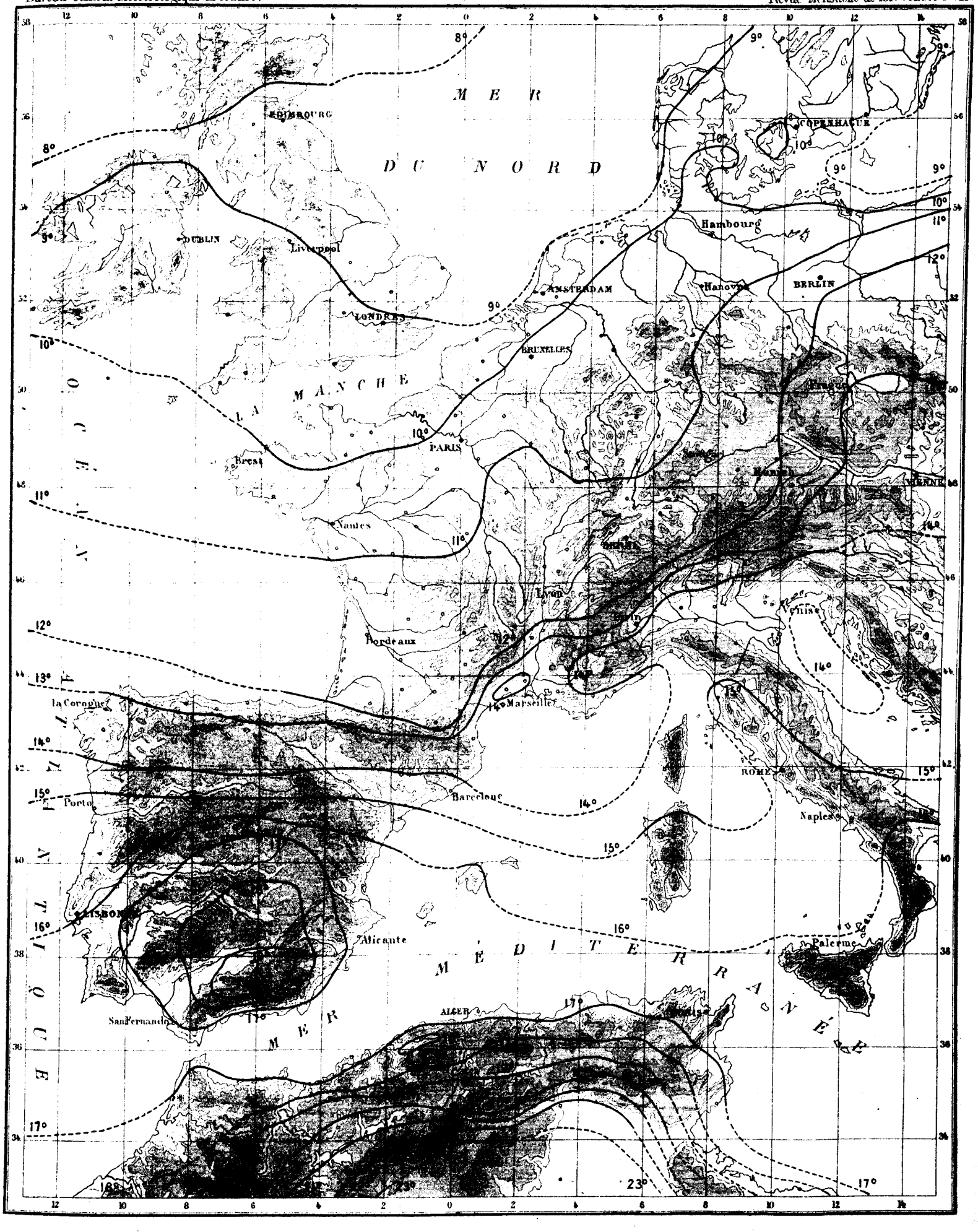
Revue Mensuelle de 1879. Carte N° 16



TEMPÉRATURE MOYENNE — MAI 1879

Bureau Central Météorologique de France.

Revue Mensuelle de 1879. Carte N°17.



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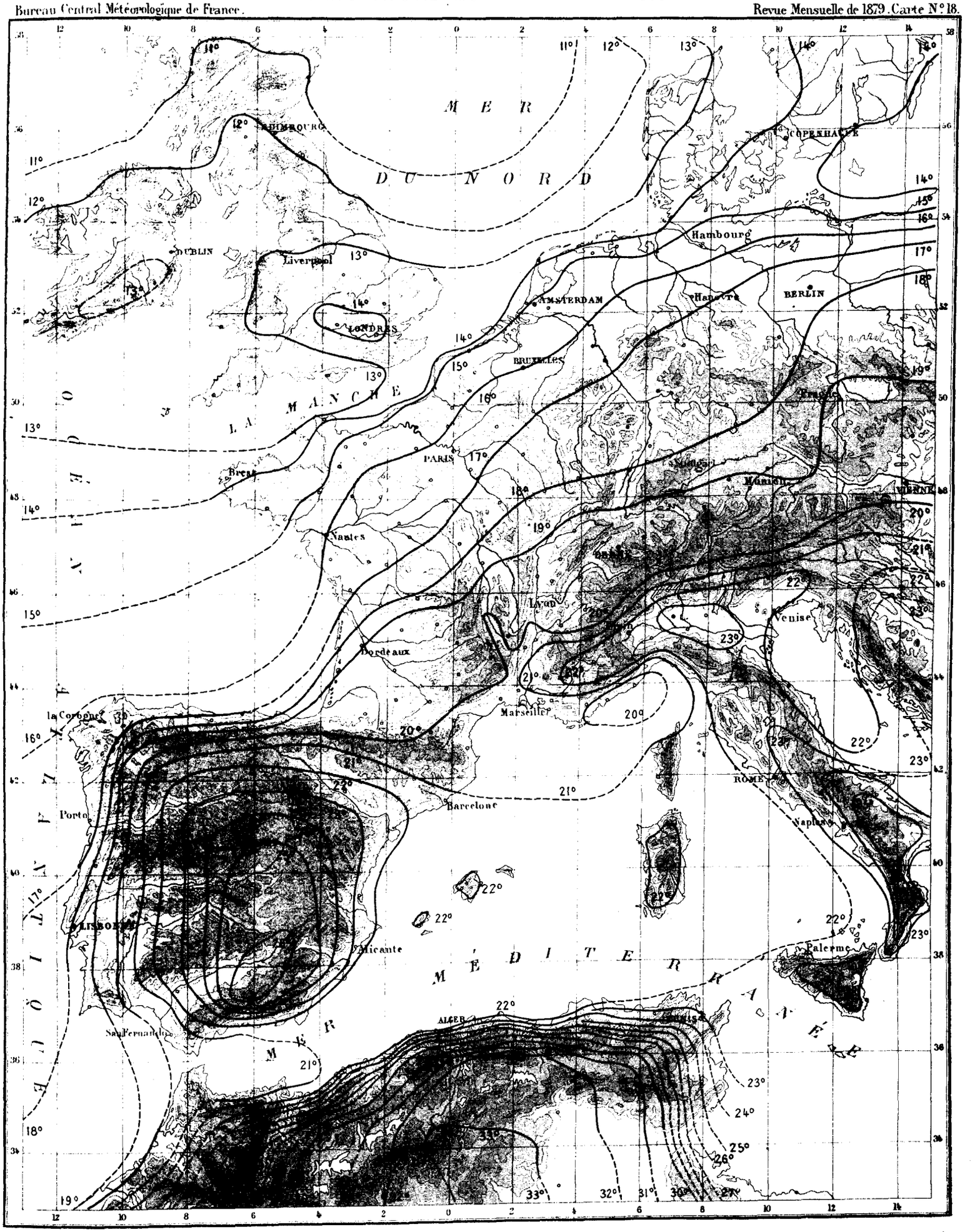
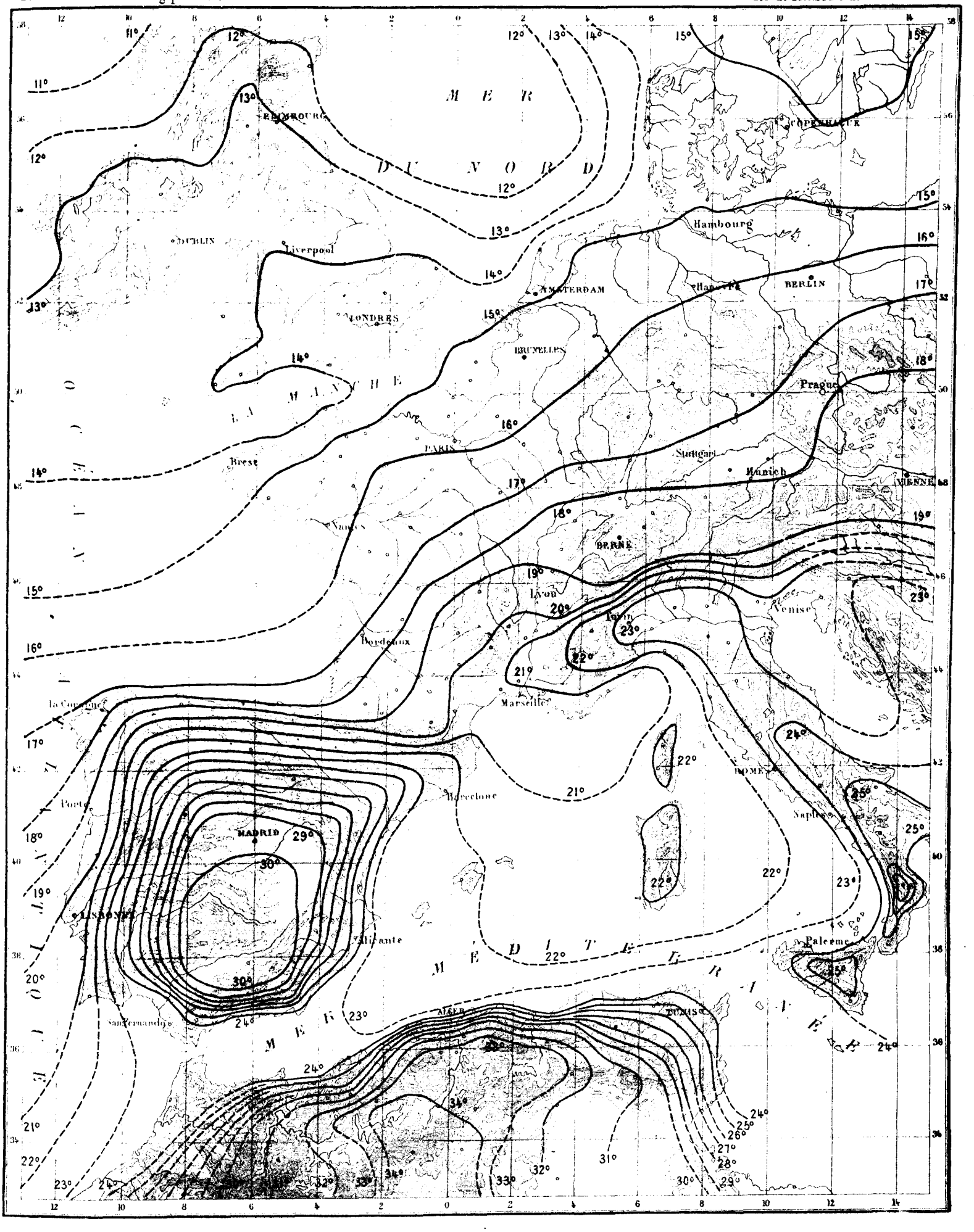
Bureau Central Météorologique de France. Revue Mensuelle de 1879. Carte N° 18.



TEMPÉRATURE MOYENNE — JUILLET 1879

Bureau Central Météorologique de France

Revue Mensuelle de 1879. Carte N° 19.



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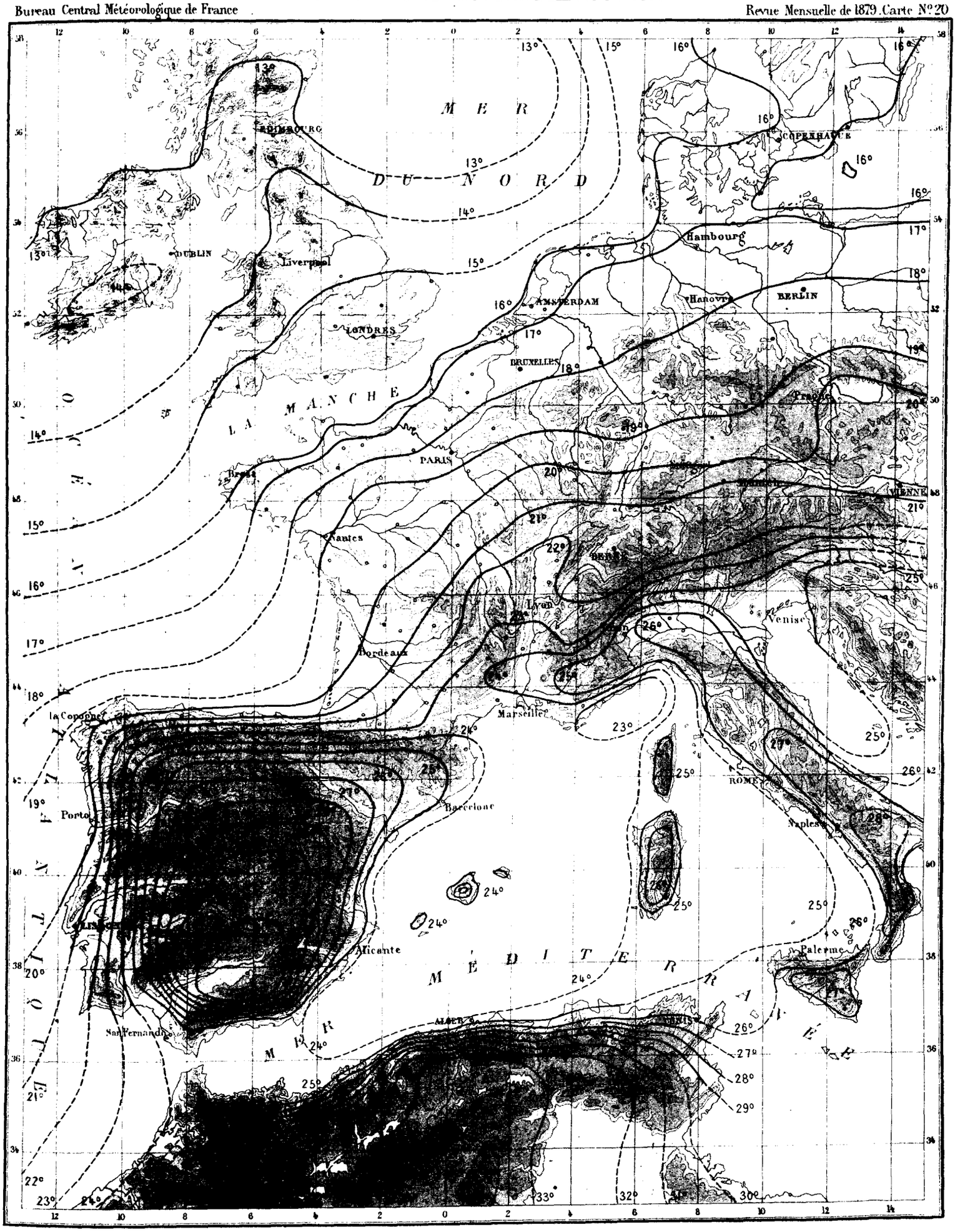

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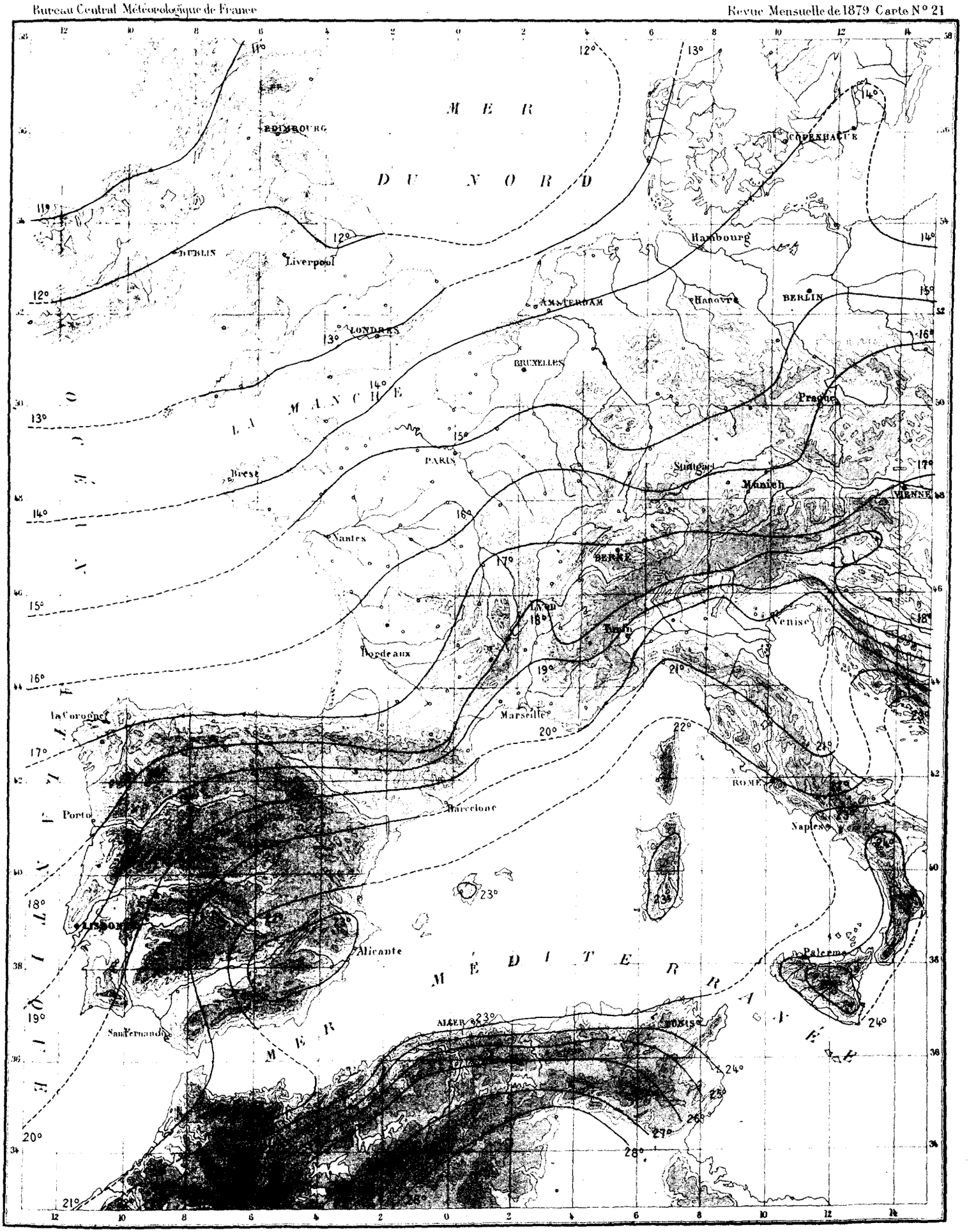

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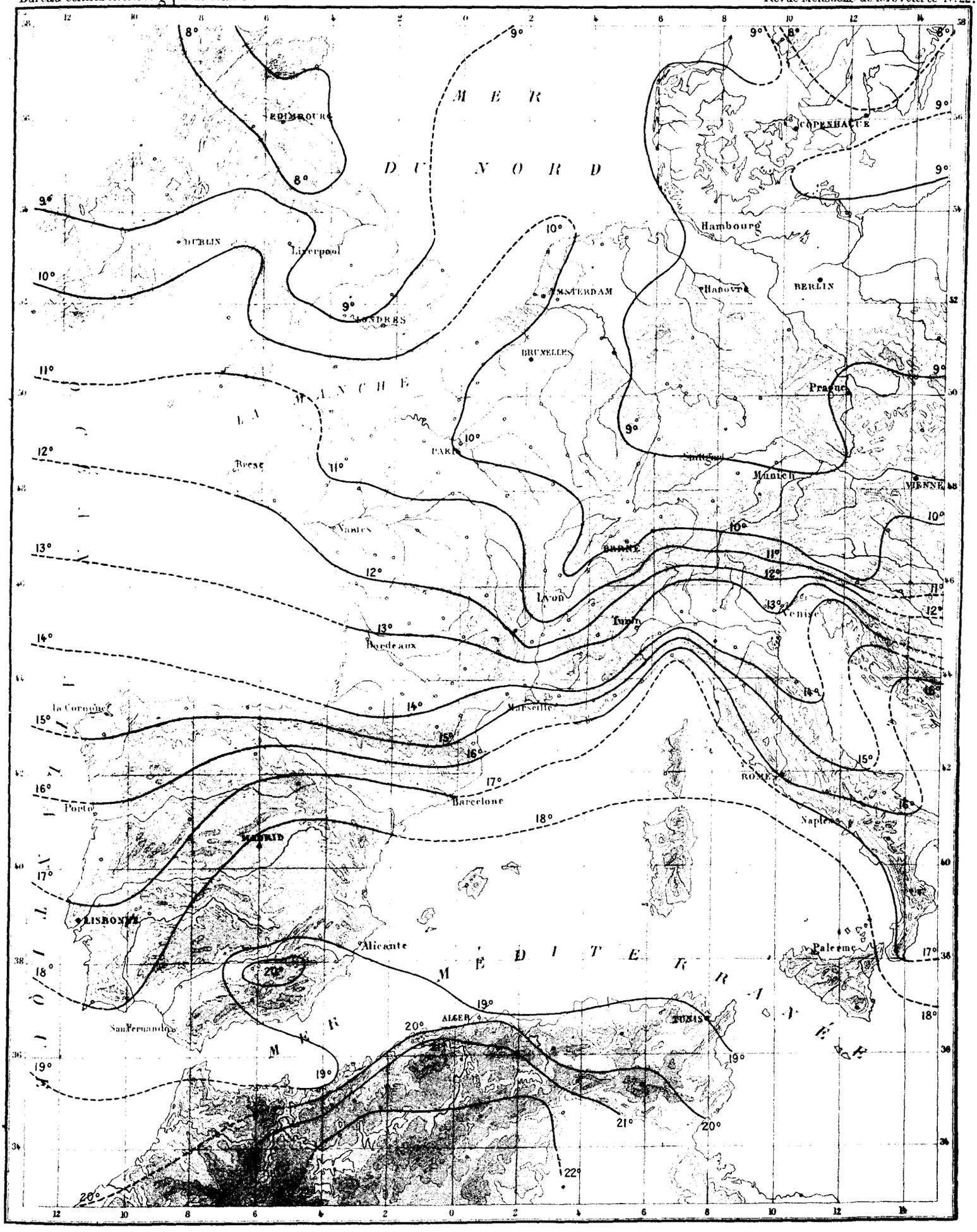

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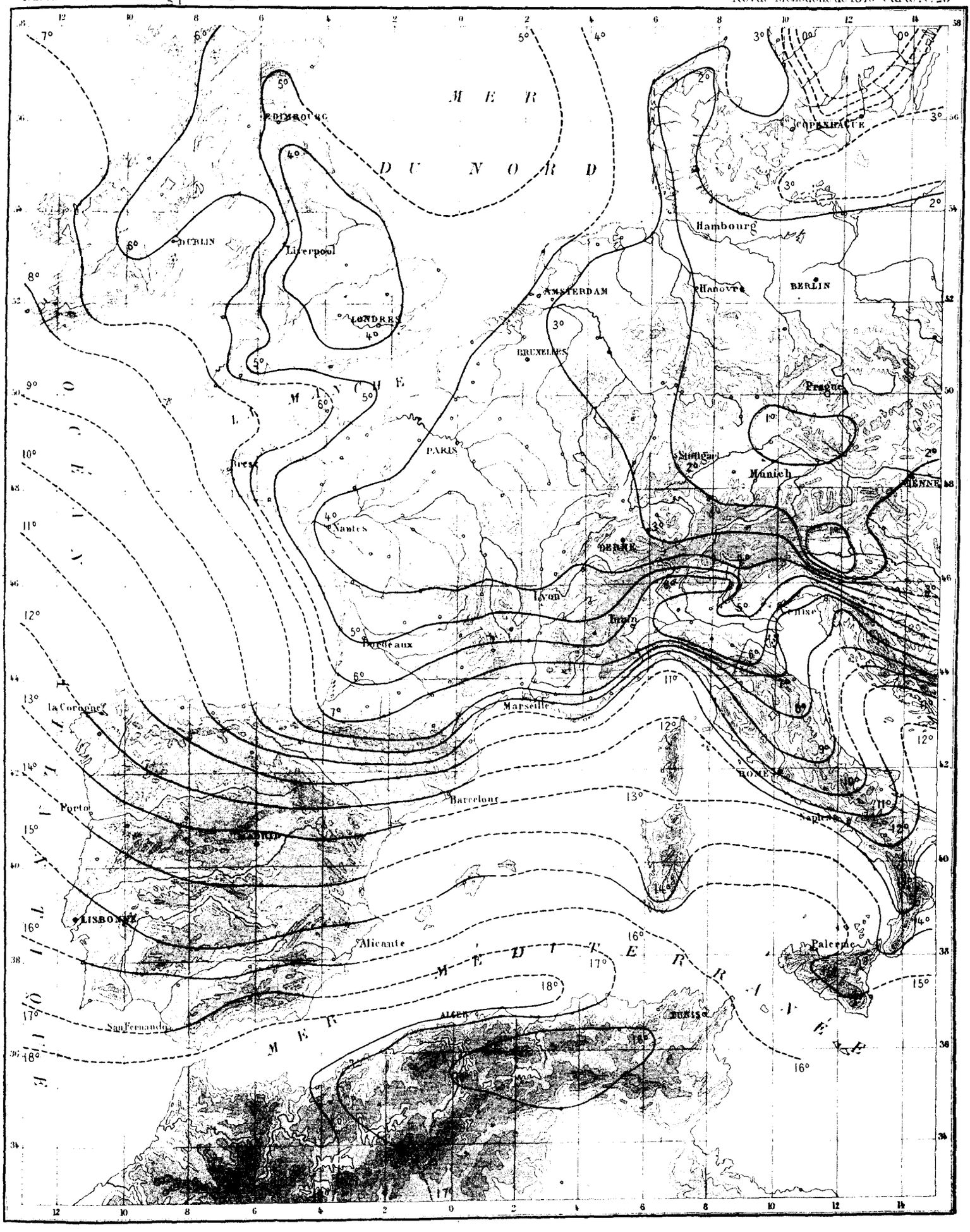

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Bureau Central Météorologique de France

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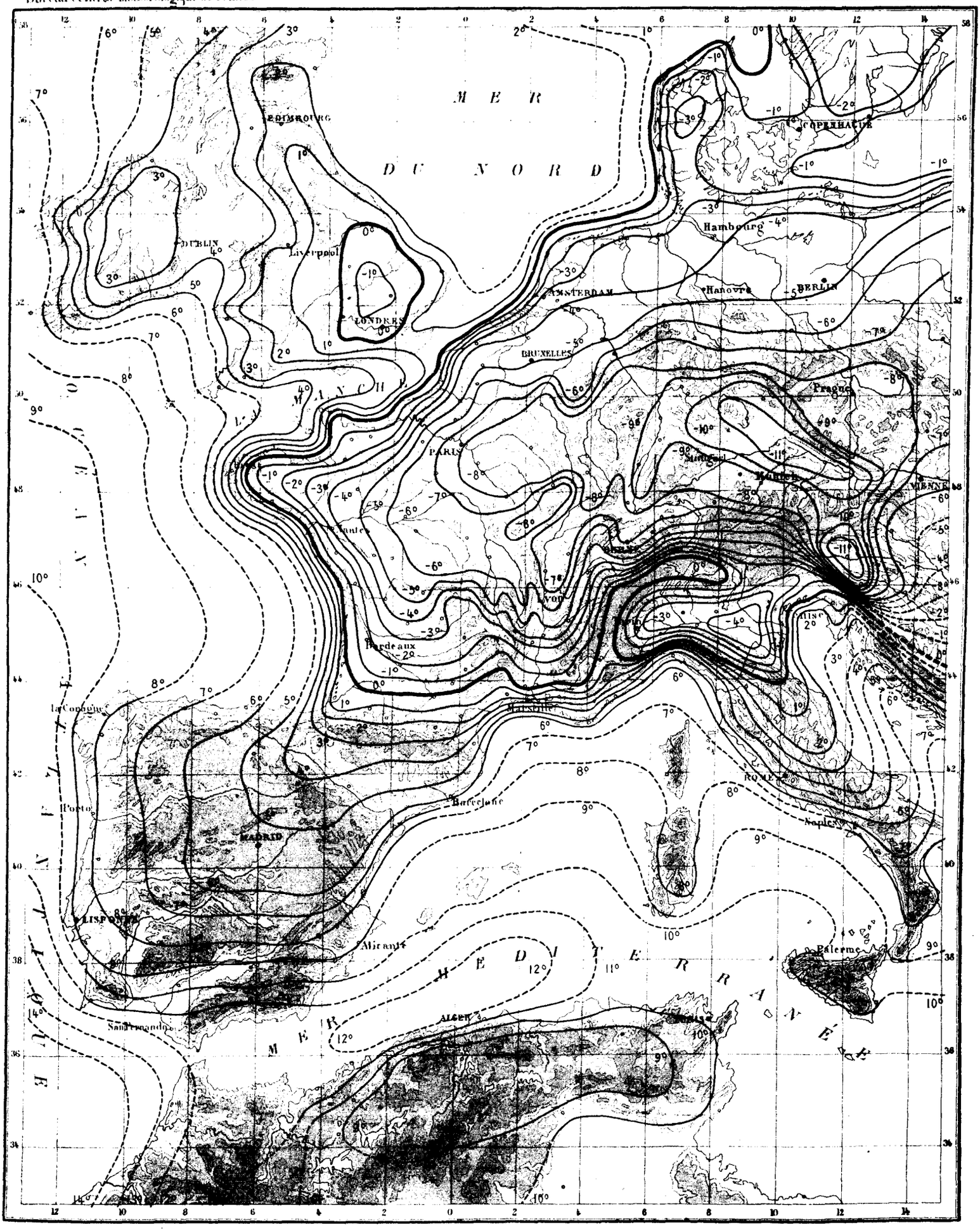
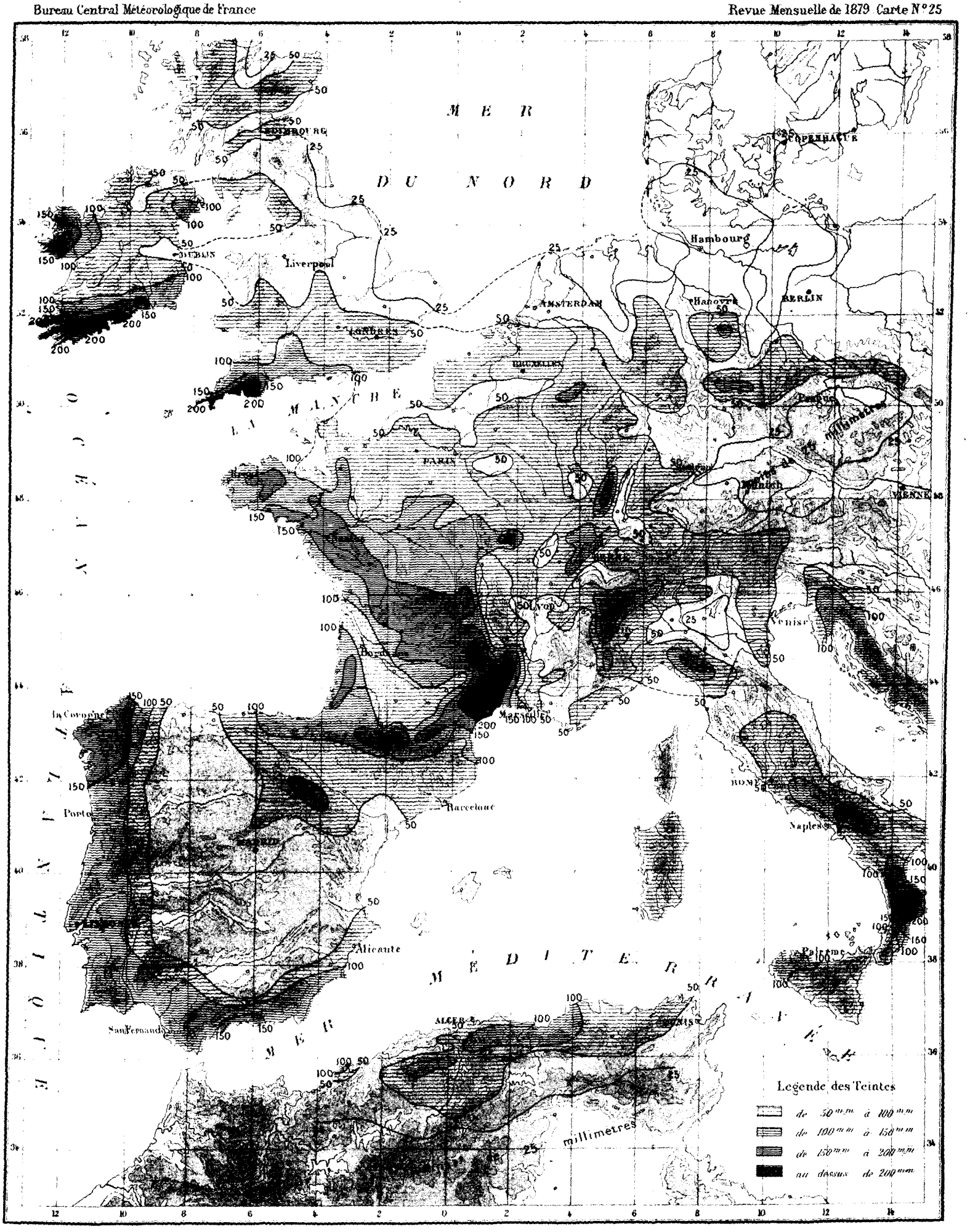


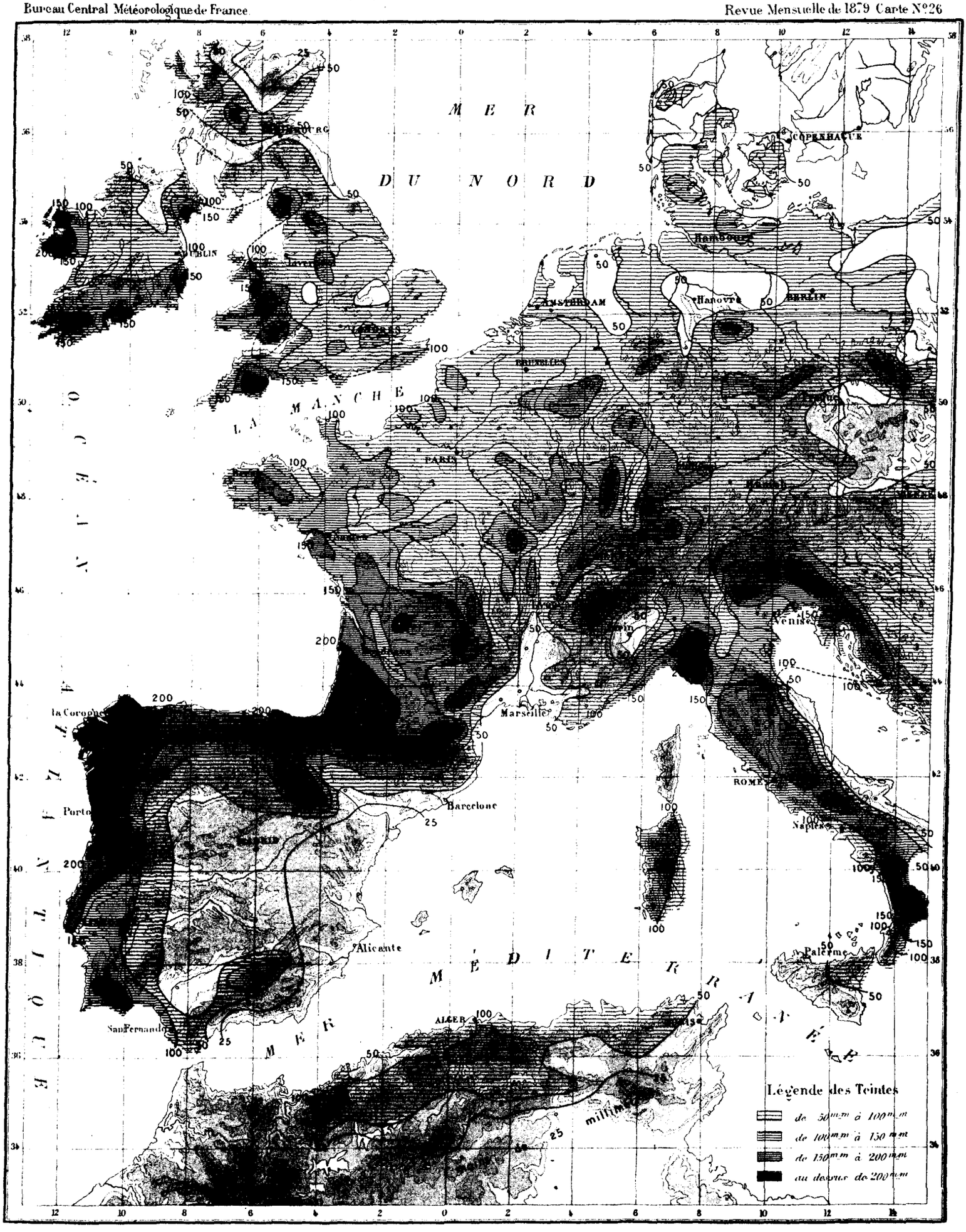
DISTRIBUTION DE LA PLUIE_JANVIER 1879

Bureau Central Météorologique de France

Revue Mensuelle de 1879 Carte N° 25



DISTRIBUTION DE LA PLUIE _ FÉVRIER 1879



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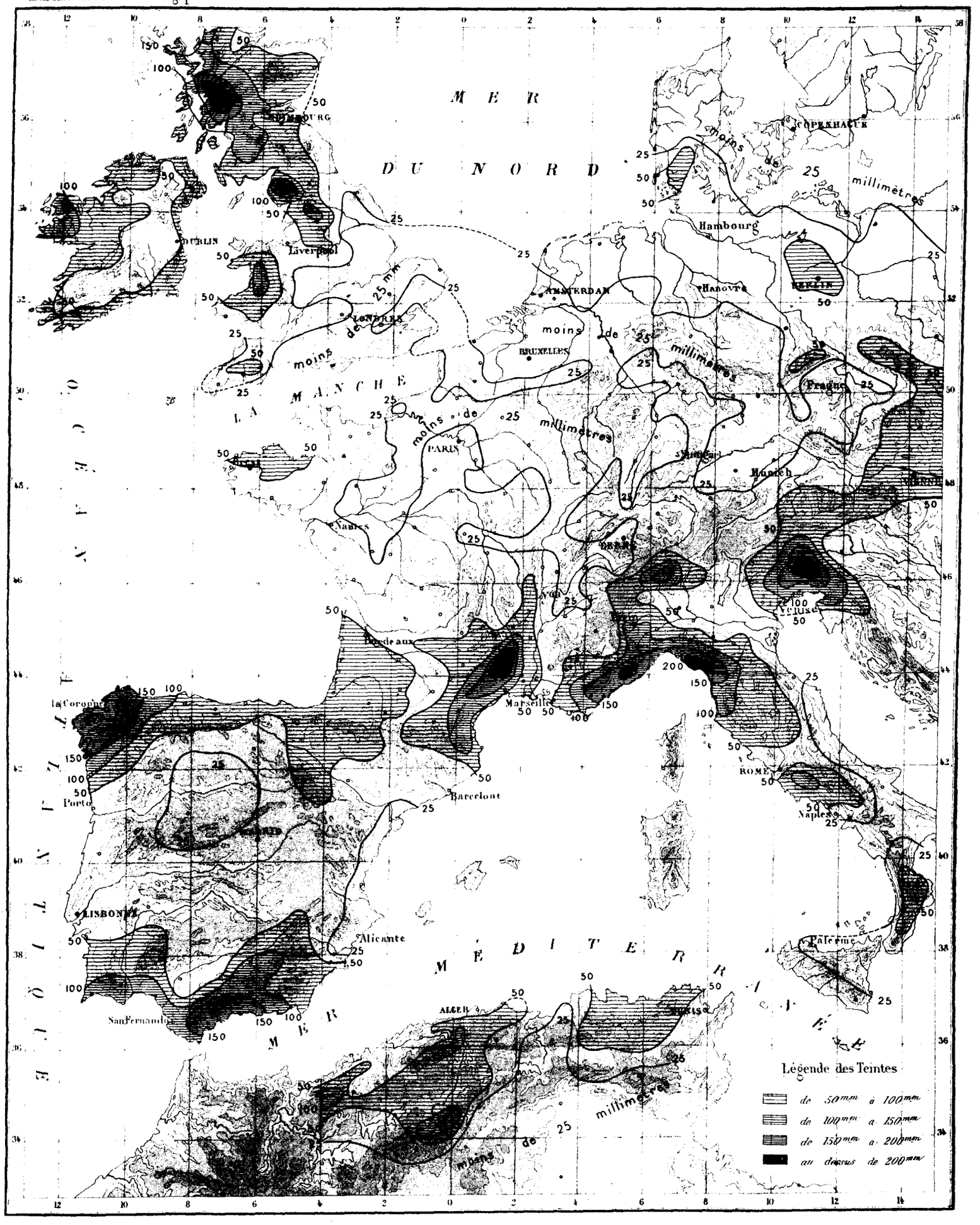
Bureau Central Météorologique de France

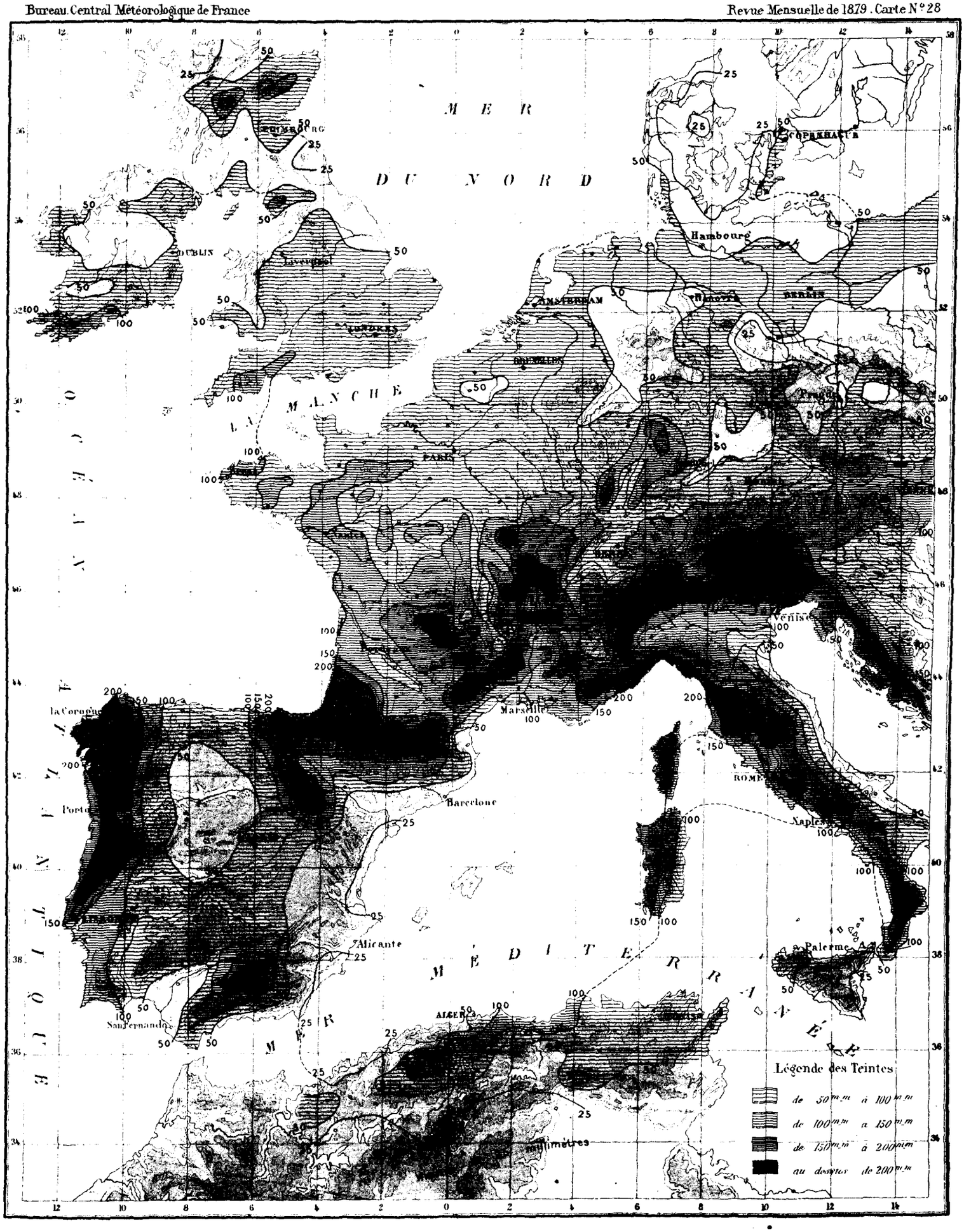
Revue Mensuelle de 1879 Carte N°27



DISTRIBUTION DE LA PLUIE _ AVRIL 1879

Bureau Central Météorologique de France

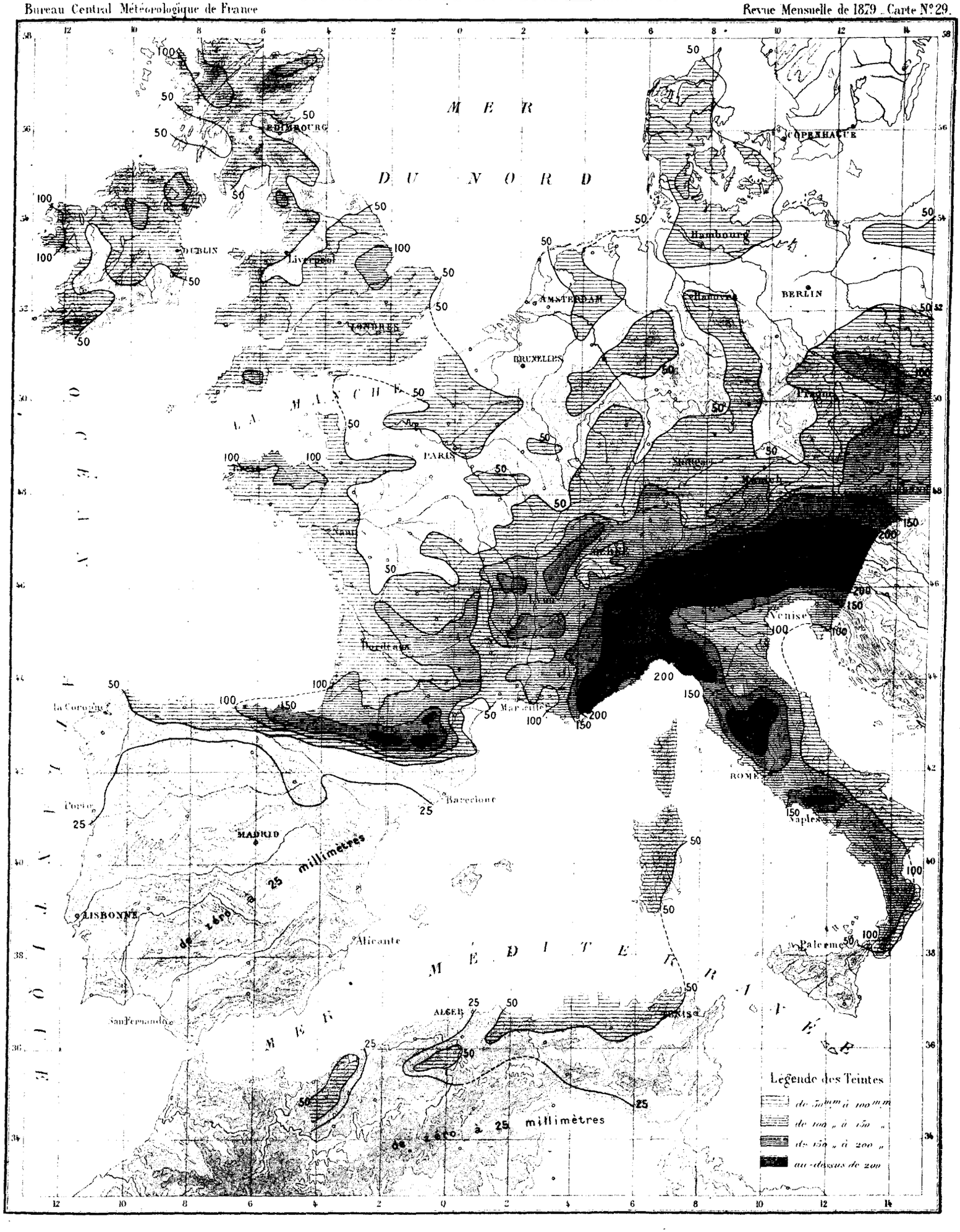
Revue Mensuelle de 1879 . Carte N° 28



DISTRIBUTION DE LA PLUIE — MAI 1879

Bureau Central Météorologique de France

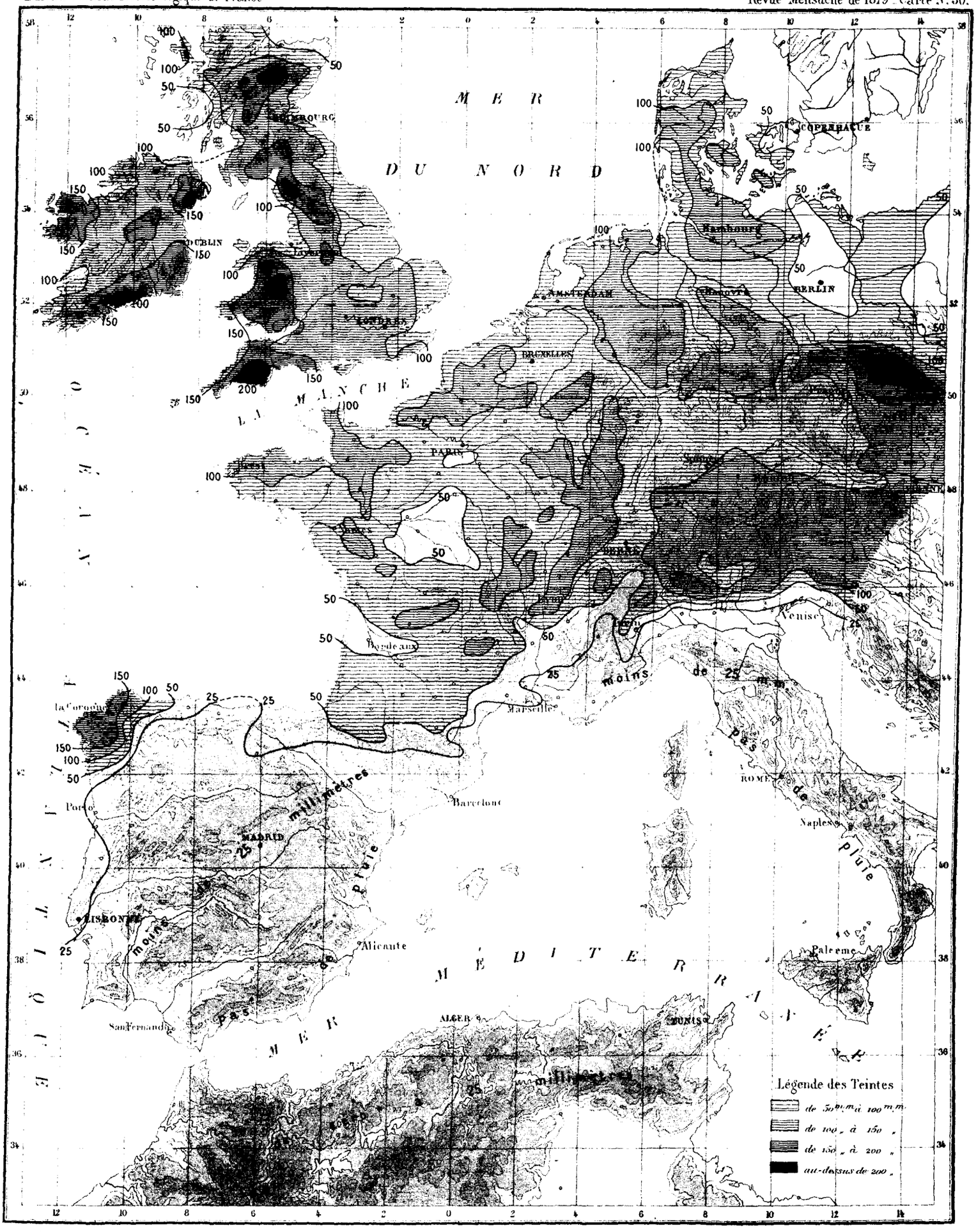
Revue Mensuelle de 1879 . Carte N° 29.



DISTRIBUTION DE LA PLUIE — JUIN 1879

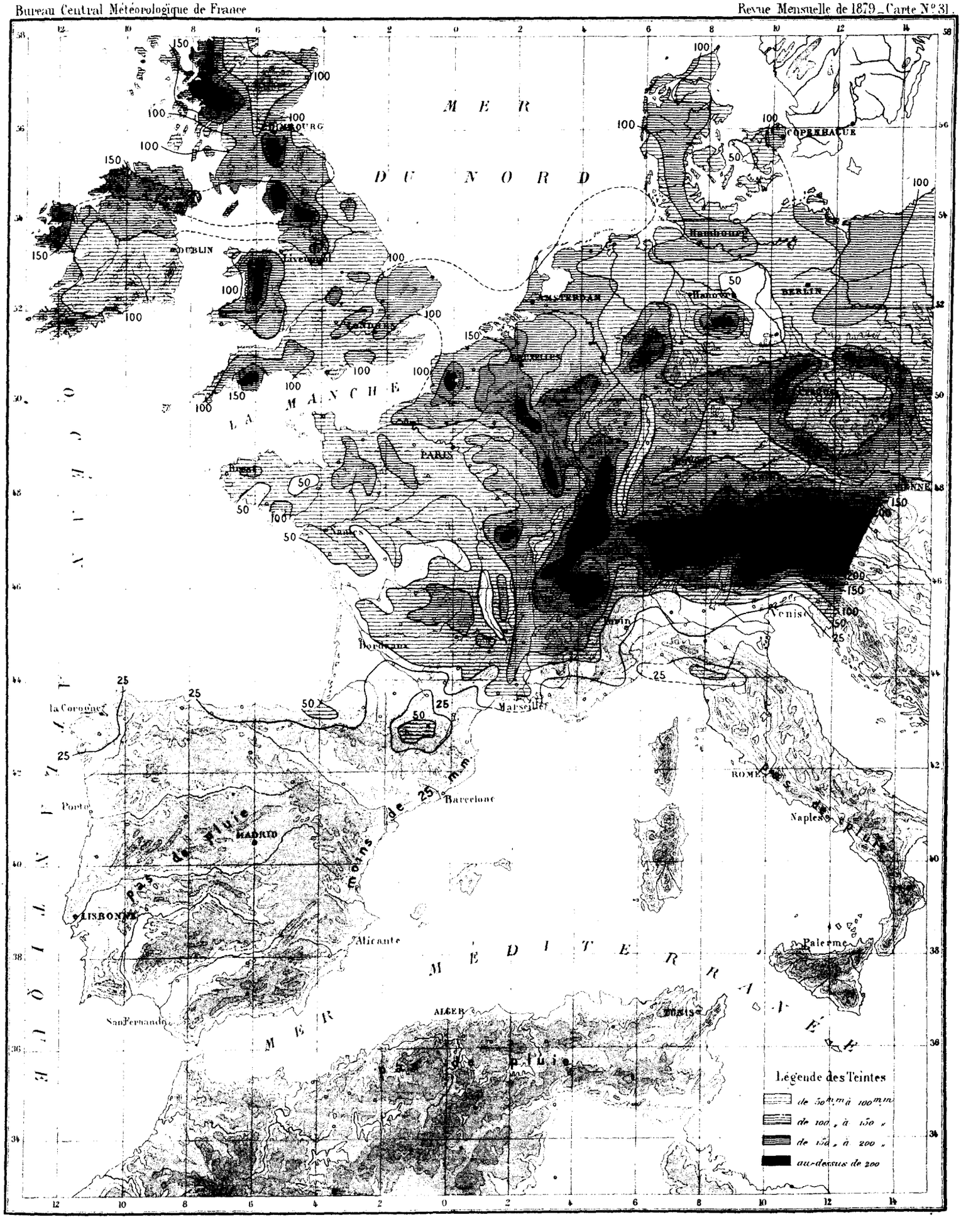
Bureau Central Météorologique de France

Revue Mensuelle de 1879. Carte N° 30.



DISTRIBUTION DE LA PLUIE — JUILLET 1879

Bureau Central Météorologique de France — Revue Mensuelle de 1879 _ Carte N° 31.



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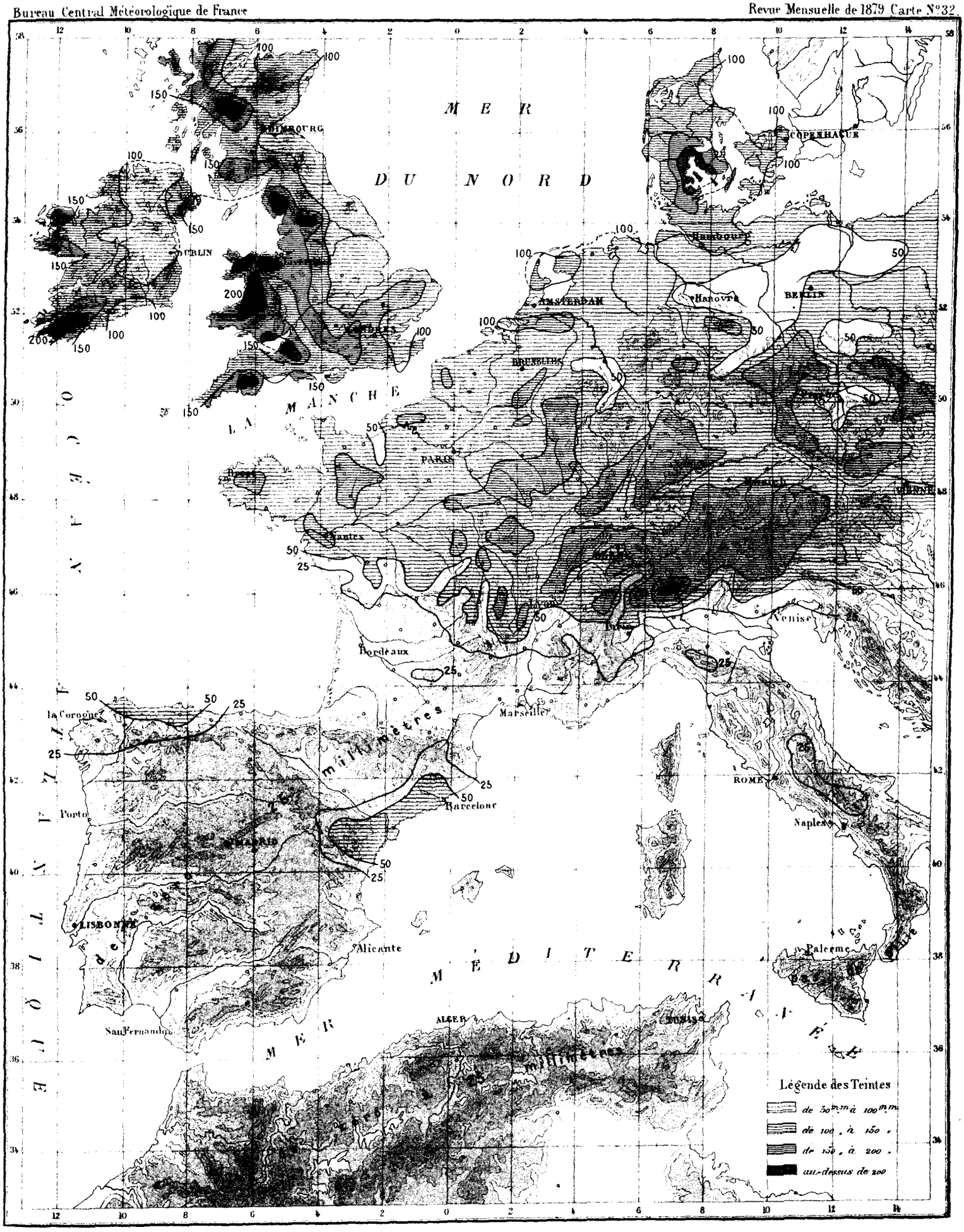

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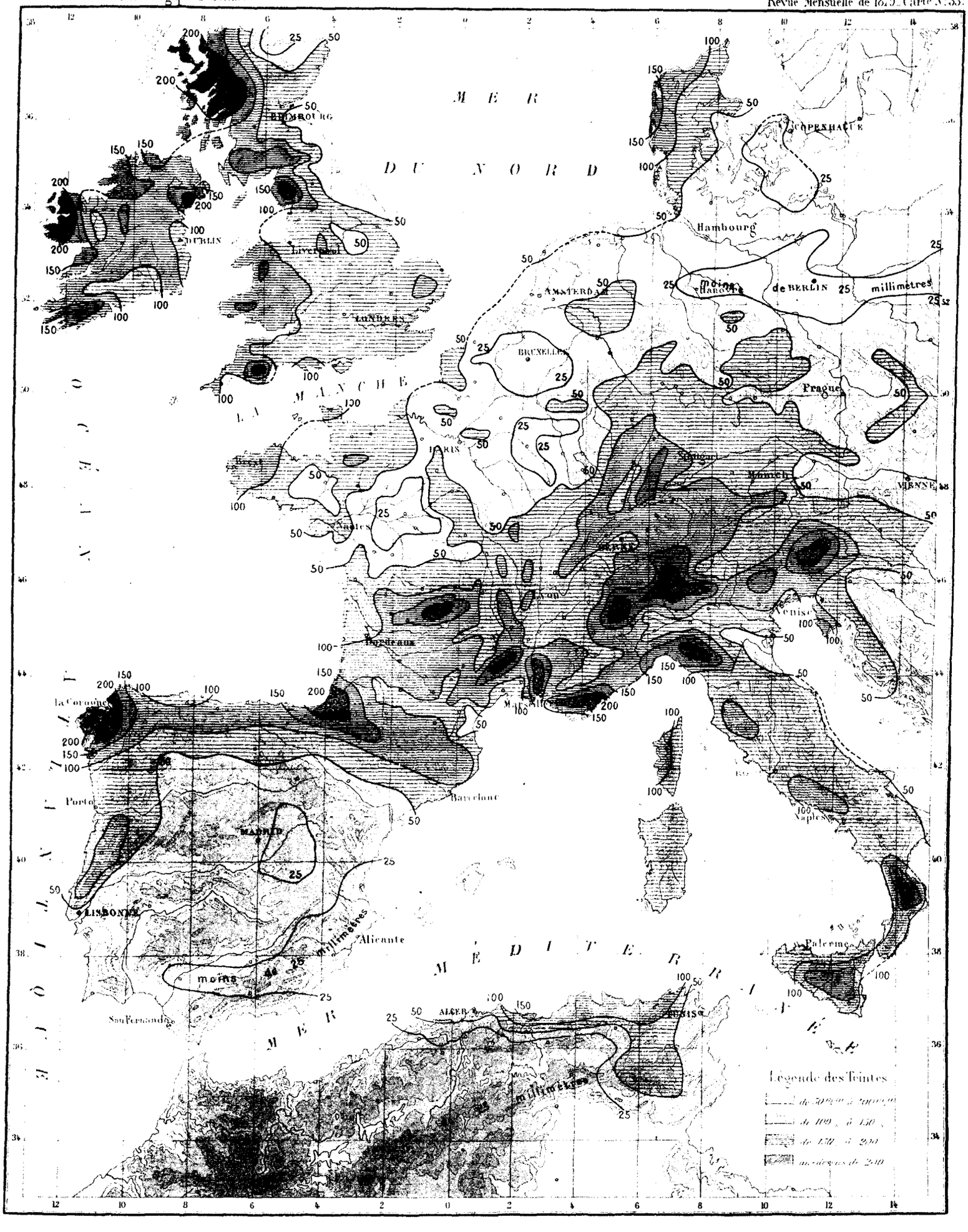
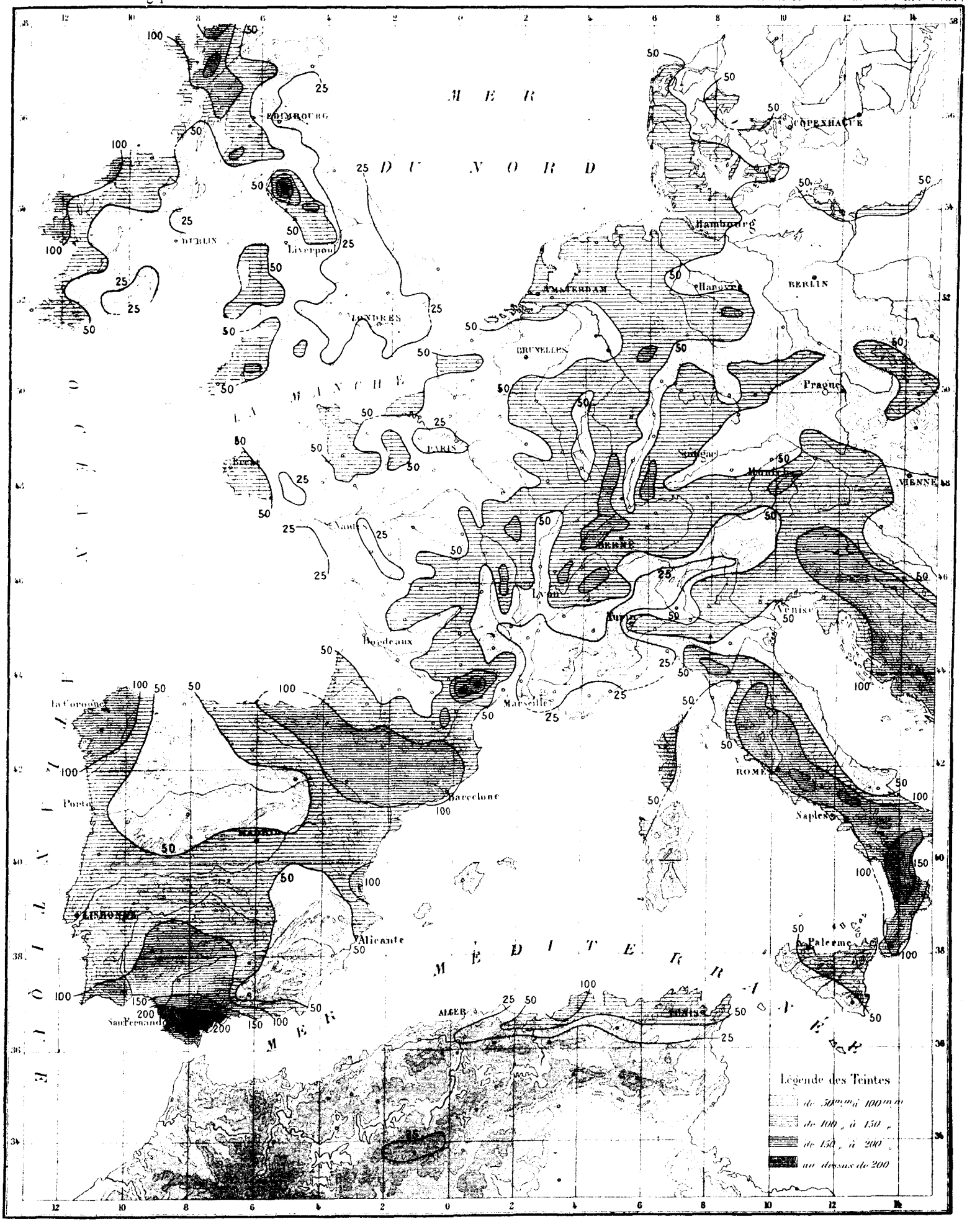
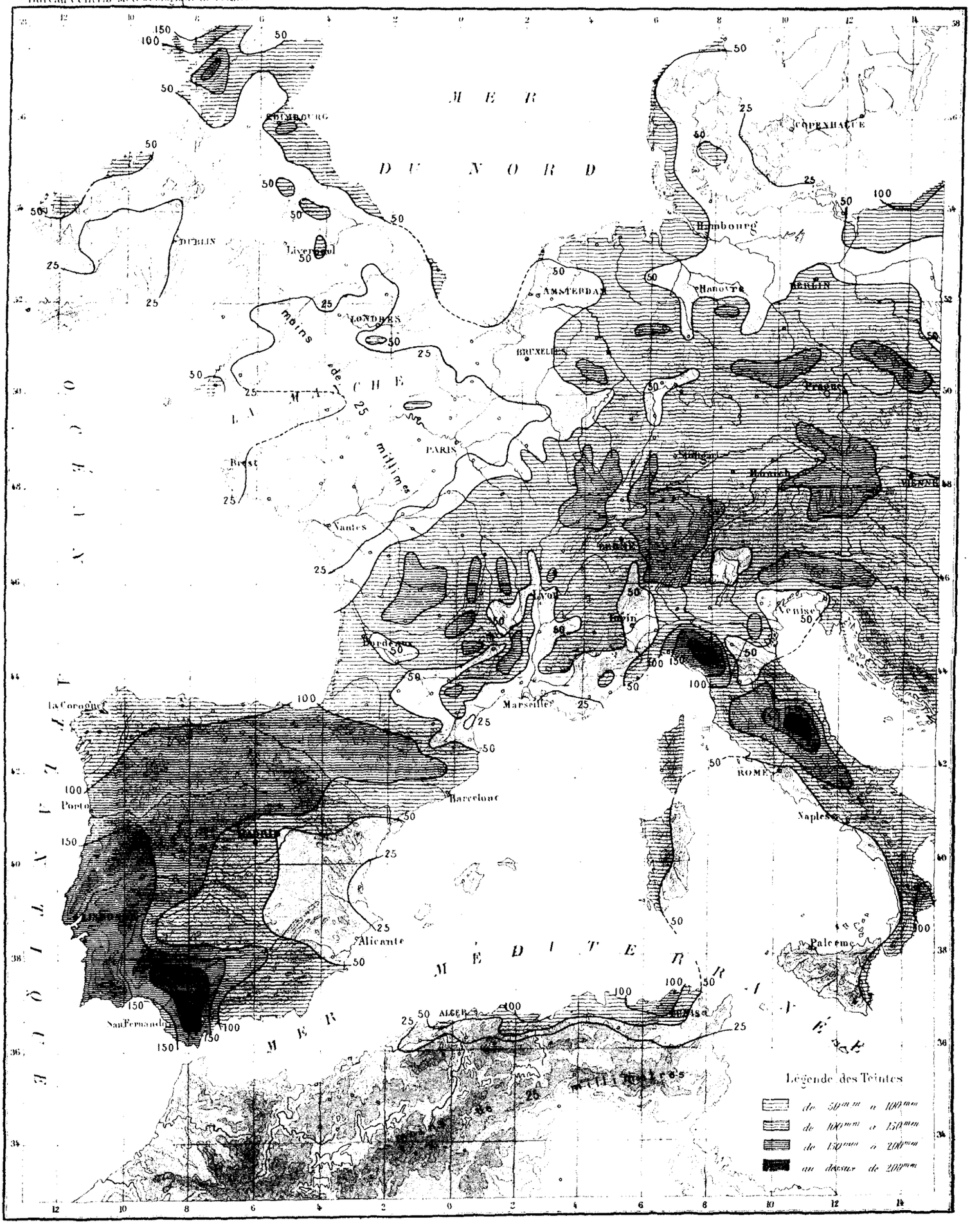


DISTRIBUTION DE LA PLUIE — OCTOBRE 1879



DISTRIBUTION DE LA PLUIE NOVEMBRE 1879



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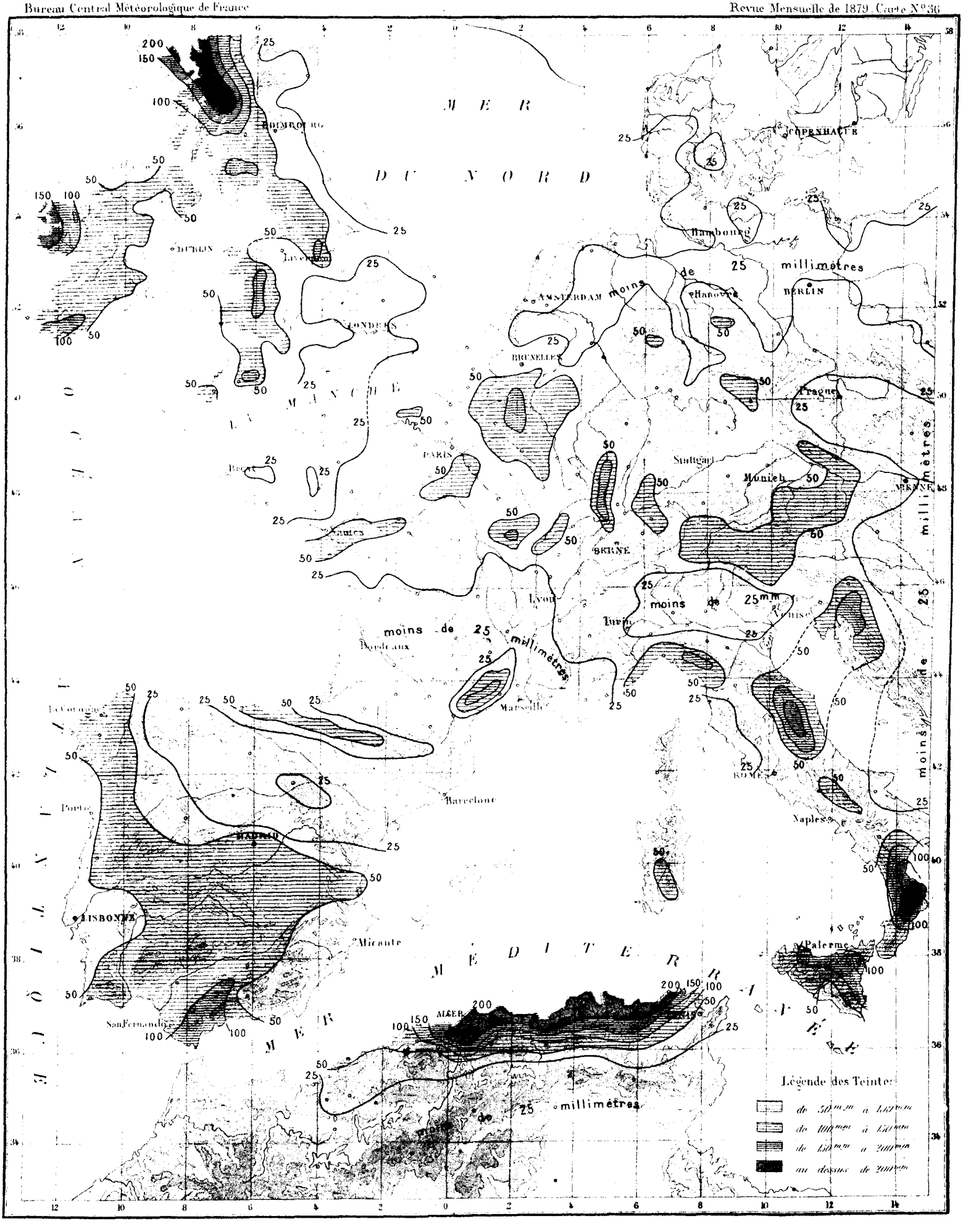
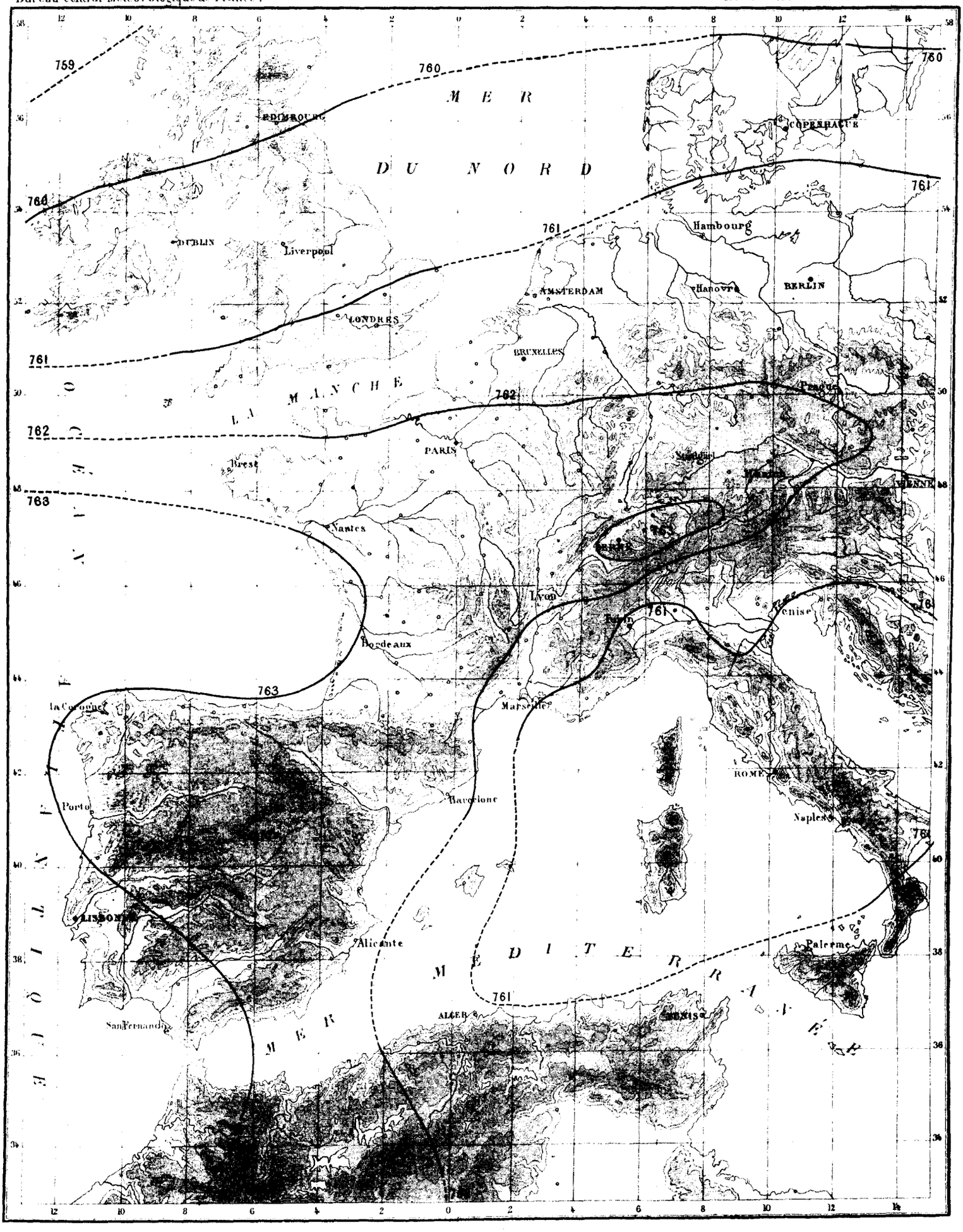


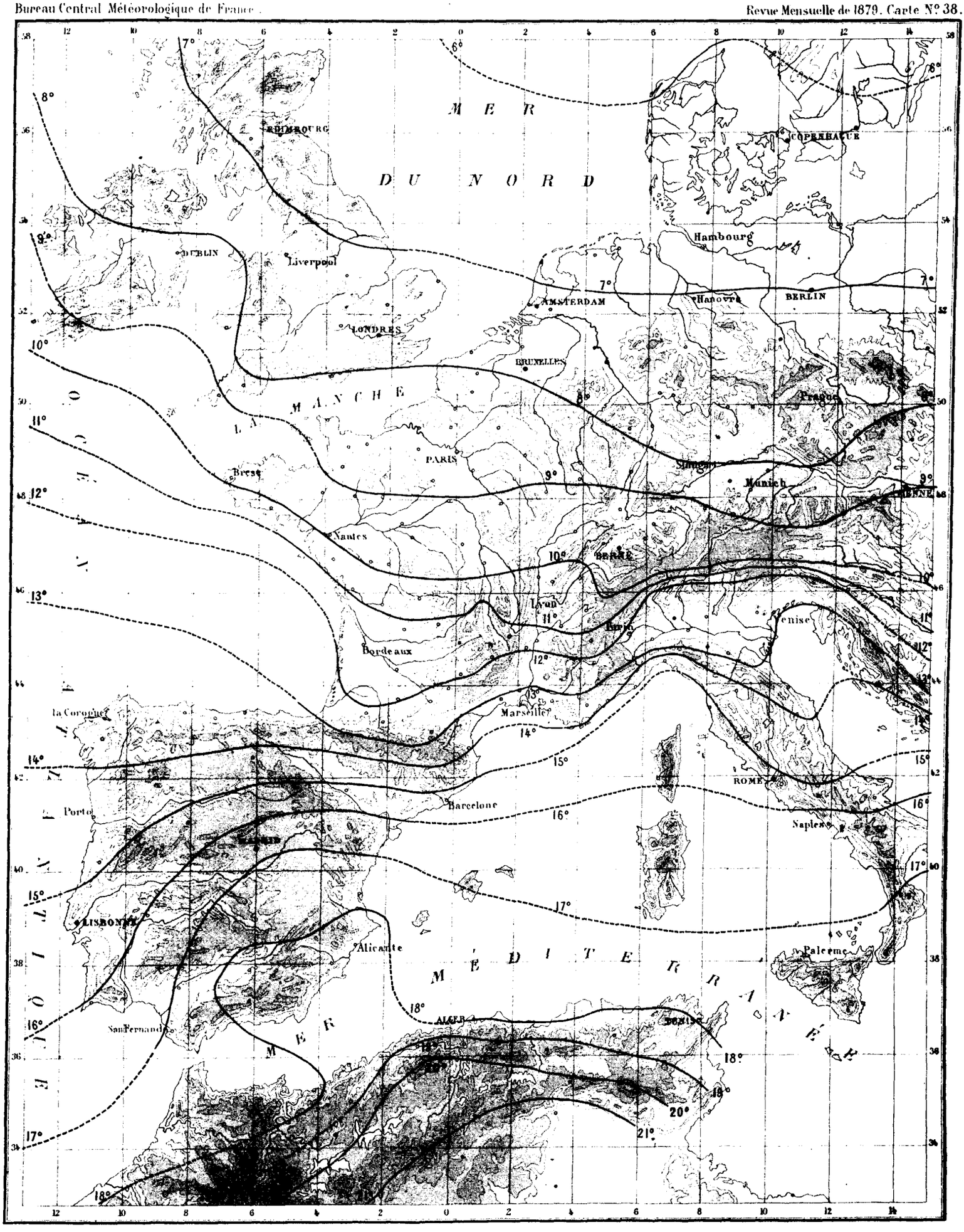
PRESSION MOYENNE — ANNÉE 1879.

Bureau Central Météorologique de France. Revue Mensuelle de 1879. Carte N° 37.

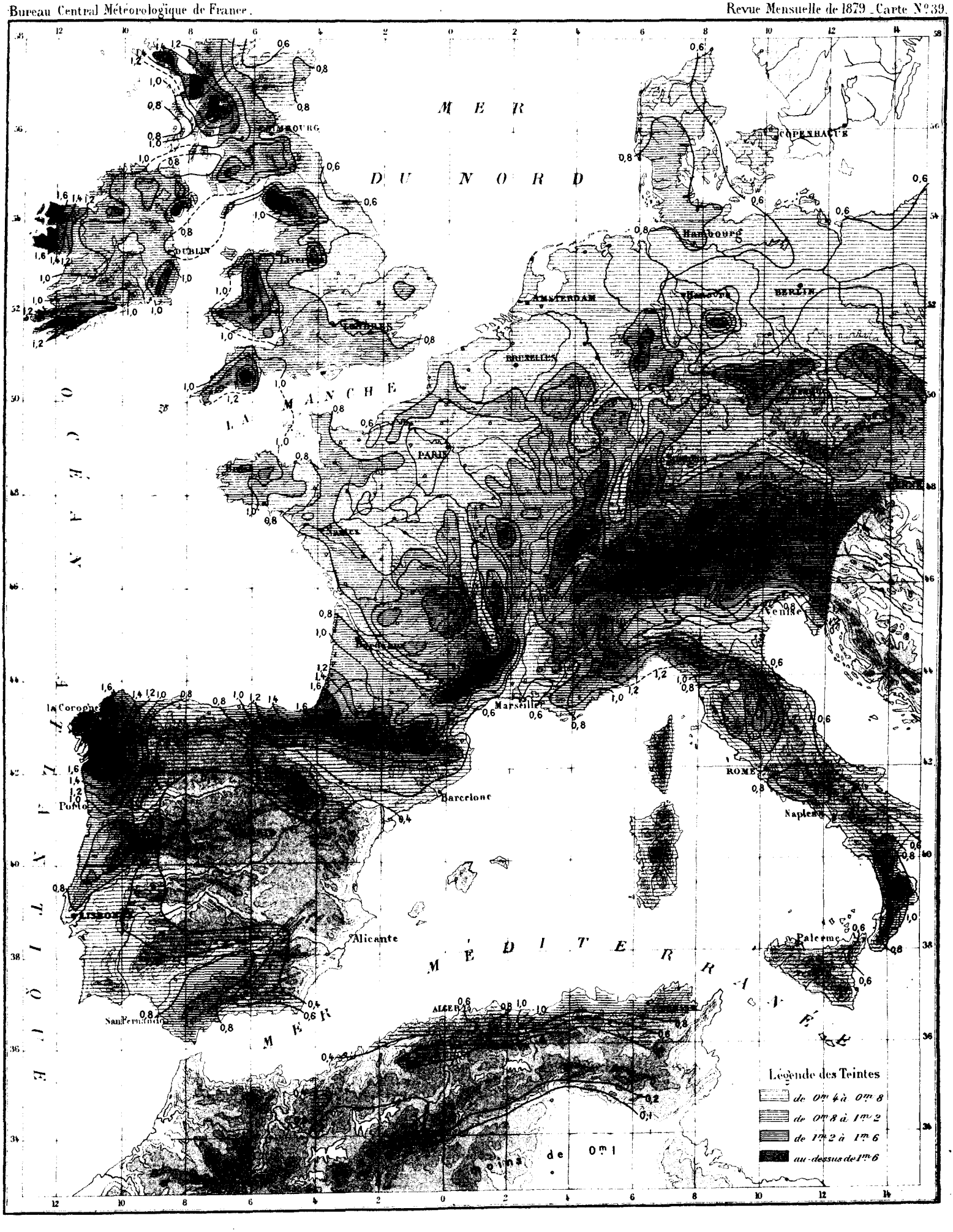


TEMPÉRATURE MOYENNE — ANNÉE 1879

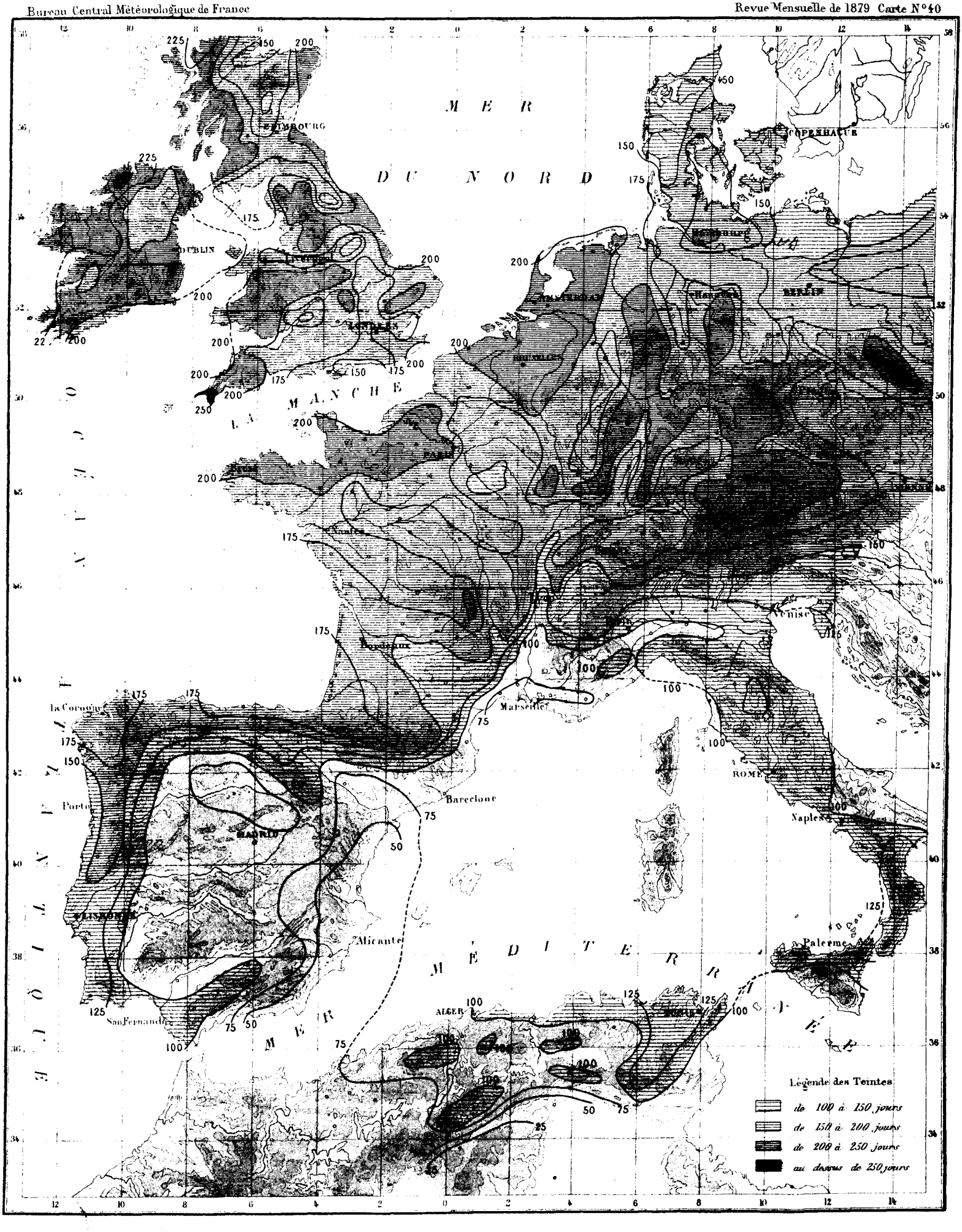
Bureau Central Météorologique de France. Revue Mensuelle de 1879. Carte N° 38.



PLUIE TOTALE — ANNÉE 1879



NOMBRE DE JOURS DE PLUIE — ANNÉE 1879

Bureau Central Météorologique de France

Revue Mensuelle de 1879 Carte N° 40